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Information on the
NEBOSH Health and
Safety Diplomas and
BCSP's Certified Safety
Professional Certification





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and BCSP's Certified Safety Professional certification

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Part 1 General information

1.1 Introduction

NEBOSH signed a Memorandum of Understanding (MoU) with the Board of Certified Safety Professionals (BCSP) in December 2015. The MoU allows current CSP holders to take the assessments for either the National or International Diploma in Occupational Health and Safety without undertaking a formal course of study.

The MoU also allows a NEBOSH National or International Diploma holder to undertake the CSP assessments without taking the Associate Safety Professional (ASP) assessments **as long as they meet BCSP's other criteria** (please see Part 3 for further information).

1.2 The National Examination Board in Occupational Safety and Health (NEBOSH)

NEBOSH (The National Examination Board in Occupational Safety and Health) was formed in 1979 as an awarding body with charitable status. NEBOSH offers a comprehensive range of globally-recognised, qualifications designed to meet the health, safety and environmental management needs of all places of work.

Courses leading to NEBOSH qualifications attract around 50,000 candidates annually and are offered by over 600 course providers, with exams taken in over 120 countries around the world. In 2014, NEBOSH was awarded Britain's highest accolade for trade success, the Queen's Award for Enterprise, for "outstanding achievement" in International Trade.

NEBOSH qualifications are recognised by relevant professional membership bodies including the Institution of Occupational Safety and Health (IOSH) and the Board of Certified Safety Professionals (BCSP).

NEBOSH examinations and assessments are set by its professionally qualified staff assisted by external examiners; most of whom are Chartered Safety and Health Practitioners operating within industry, the public sector or in enforcement.

NEBOSH is an awarding body approved by Scottish Qualifications Authority (SQA) Accreditation.

1.3 The Board of Certified Safety Professionals (BCSP)

The Board of Certified Safety Professionals (BCSP) was established in the USA in 1969 to with the sole purpose of certifying safety and health practitioners. BCSP's activities include:

- setting standards for professional, technician, technologist and supervisory level safety practices;
- evaluating the academic and professional experience and qualifications of certification applicants;
- administering examinations;
- issuing certificates to candidates who meet BCSP's certification criteria and successfully pass the examination/s;
- monitoring continued professional development through mandatory recertification requirements.

BCSP has two main levels of certification for safety professionals; the first of these levels is Associate Safety Professional (ASP). Students will normally need to have passed the ASP assessments before going on to take the Certified Safety Professional (CSP) assessments. The MoU between BCSP and NEBOSH gives NEBOSH Diploma holders and exemption for the ASP certification.

1.4 Purpose of this Guide

This Guide has been produced to assist both NEBOSH National/International Diploma Holders and BCSP Certified Safety Professionals to understand the process should they wish to achieve additional gualifications/ certification.

Part 2 of this Guide is for NEBOSH National and International Diploma Holders who wish to undertake BCSP's Certified Safety Professional assessments. This part of the guide contains two sets of mapping; the CSP 'Examination Blueprint' against the National Diploma and the International Diploma. This will give students and/or accredited course provider an idea of where knowledge gaps may exist.

Part 3 of this Guide is for Certified Safety Professional holders who wish to undertake the assessments for either the National or International Diploma in Occupational Health and Safety. As with Part 2, there are two sets of mapping in this section; the National and the International Diploma syllabuses against the CSP 'Examination Blueprint'. This will give students and/or accredited course provider an idea of where knowledge gaps may exist.

The information included in Parts 2 and 3 of this Guide contains information on the qualification/certification which differs to the information/rules for students undertaking the qualification/certification enrolling under the 'normal' qualification/certification rules.

Where there is no difference between the route being taken to achieve the qualification/certification eg, qualification grading, this information is not included in this Guide. Students and/or accredited course providers should refer to the relevant 'Guide' for this information (links to these documents are given below):

The Guide to the NEBOSH National Diploma in Occupational Health and Safety can be found at this link.

The Guide to the NEBOSH International Diploma in Occupational Health and Safety can be found at this link.

Complete Guide to the CSP, application and examination information can be found at this link.

Part 2 NEBOSH's National or International Diploma in Occupational Health and Safety holders (NDip or IDip) converting to BSCP's Certified Safety Professional (CSP)

2.1 Benefits of being a Certified Safety Professional

The value of the safety certification continues to grow. In the USA, numerous laws, regulations and standards cite it. More importantly, many companies include it in position standards, government agencies rely on it and contracts for safety services require it. Obtaining CSP demonstrates to other health and safety professionals and employers around the globe that you have met rigorous educational, experiential and examination requirements.

2.2 Entry requirements

Holders of the NEBOSH National or International Diploma in Occupational Health and Safety are eligible to sit BCSP's Certified Safety Professional (CSP) assessments without first undertaking the Associate Safety Professional (ASP) assessments. Students must, however, meet BCSP's other criteria for this to apply. Students must:

- have passed either the NEBOSH National or International Diploma in Occupational Health and Safety* (ie, been successful in all units of the qualification);
- hold a USA equivalent Associate's in safety, health or environment or a bachelor's degree in any discipline; AND
- have at least four years of professional safety experience where safety is at least 50%, preventative, professional level with breadth and depth of safety duties.

Further information can be found on BCSP's web page for <u>CSP Holders</u> or by contacting BCSP directly through <u>this link</u>.

2.3 Other requirements

As stated in Section 2.3, NEBOSH National Diploma holders **must** also hold a relevant degree level qualification or an associate in safety, health or environment or a closely related field. BCSP's requirement is that in most cases the student's degree must go through a 'general evaluation' if the degree was earned outside of the USA. BCSP will advise you at the time of application whether this will be required. It there is any doubt about this requirement, the student must <u>contact</u> BCSP to discuss the situation.

^{*} Students who are still studying for either the National or International Diploma are not eligible to apply for the CSP assessments. There is no time limit set for Diploma holders who wish to take the CSP assessment. It is, however, advisable that a student's CPD is upto-date at the time that the assessment is taken.

2.3.1 General evaluation

If your degree was earned outside of the USA, BCSP requires a National Association of Credential Evaluation Services (<u>NACES</u>) member to evaluate your degree and confirms its equivalent within the US educational system before your application can be progressed.

The fees charged for this service vary and depend on the service required. The fee is payable directly to the company carrying out the evaluation. When you submit your application to the NACES member you must ask them to send an official copy of their evaluation directly to BCSP. The information required by BCSP is:

- the legal name of the applicant (as it will appear on the BCSP certification application);
- the name of the institution that awarded the degree;
- the name of the degree which was awarded;
- the date that the degree was awarded; and
- the US degree equivalency.

A list of NACES members can be found <u>here</u>. Each NACES member includes their fees on their website so students should check a few different website to see what services are offered and the fees involved.

Should BCSP decline the student's application for the CSP assessments based on the general evaluation received, the fees paid for the general evaluation will *not* be refundable.

2.3.2 Fees

Students will be required to pay the following fees to BCSP:

Application fee

Examination fee

Annual renewal fee following successful completion of the CSP assessments.

Please click here to the level of fees payable.

2.4 Applications to BCSP

Once a student is confident that they meet the BCSP criteria, the can apply to undertake the CSP assessments. Applications must be made via BCSP's website; an 'Apply Now' link can be found at the bottom of this web page. Once the application has been submitted BCSP will contact the student directly to advise on the next steps. Please note that the application process will also involve BCSP contacting NEBOSH to verify the Diploma qualification.

2.5 CSP Certification

Once a student has gained CSP Certification, they will need to go through BCSP's recertification process every five years. Further information regarding this process can be found be found by <u>clicking here</u>.

2.6 Mapping of the NEBOSH National Diploma in Occupational Health and Safety syllabus against BCSP's 'Examination Blueprint'

The mapping document assumes that the syllabus topics included in BCSP's 'Examination Blueprint' are based on USA Standards. The Standards for the National Diploma are based on UK and/or European Standards eg, CE Marking.

The following table breaks down the content of each of the National Diploma units and elements; the tables show the level of match between the NEBOSH National Diploma syllabus and the CSP 'Examination Blueprint'. The level of match will be either:

1 - Good 2 - Partial 3 - None

The aim of the mapping document is to highlight possible knowledge gaps where the National Diploma holder may wish to concentrate their efforts when studying the CSP 'Examination Blueprint'.

DOMAIN 1

Task 1 - Identify and characterize hazards, threats, and vulnerabilities using equipment and field observation methods in order to evaluate safety, health, environmental, and security risk.

cs	P Examination Blueprint	NDip syllabus	Notes, if applicable	Level of match
1	Types, sources, and characteristics of hazards, threats, and vulnerabilities	A7 plus B, C and D		1
2	Job safety analysis and task analysis methods	A10.6		1
3	Hazard analysis methods	A7		1
4	Qualitative, quantitative, deductive, and inductive risk assessment methods	A7		1
5	Incident investigation techniques	A5, A7		1
6	Methods and techniques for evaluating facilities, products, systems, processes and equipment	A7 plus B and C		1
7	Methods and techniques for measurement, sampling, and analysis	A5.2, A6,		1
8	Sources of information on hazards, threats, and vulnerabilities (eg, subject matter experts, relevant best practices, published literature)	A7.1, A6.3		1
9	Competencies of other professionals with whom the safety professional interacts	A11.1		1
10	Information security and confidentiality requirements			3
11	Internet resources			3

Task 2 - Educate and influence decision makers to adopt effective risk management methods by illustrating the business-related benefits associated with implementing them to eliminate or reduce

safety, health, environmental, and security risks.

C	SP Examination Blueprint	NDip syllabus	Notes, if applicable	Level of match
1	Mathematics and statistics	A5.2, A7.4, A7.5		2
2	Qualitative, quantitative, deductive, and inductive risk assessment methods	A7		1
3	Chain of custody procedures			3
4	Electronic data logging and monitoring equipment			3
5	Data management software			3
6	Electronic data transfer methods and data storage options			3
7	Information security and confidentiality requirements			3

Task 3 - Collect and validate information on organizational risk factors by studying culture, management style, business climate, financial conditions, and the availability of internal and

external resources in order to evaluate safety, health, environmental, and security risk.

cs	P Examination Blueprint	NDip syllabus	Notes, if applicable	Level of match
1	Mathematics and statistics	A5.2, A7.4, A7.5		2
2	Qualitative, quantitative, deductive, and inductive risk assessment methods	A7		1
3	Incident investigation techniques	A5		1
4	Sources of information on hazards, threats, and vulnerabilities (eg, subject matter experts, relevant best practices, published literature)	A7.1, A6.3		1
5	Organizational and behavioural sciences	A9, A10		1
6	Group dynamics	A9.6, A9.7, A10.5		1
7	Management sciences	Some in A7.3, A9.4, A9.7, A11.1, A11.2		2
8	Management principles of authority, responsibility, and accountability	Some in A3.1, A4, A9.1, A9.2		2
9	Budgeting, finance, and economic analysis techniques	A11.3		2
10	Business planning	A11.3		2
11	Competencies of other professionals with whom the safety professional interacts	A11.1		1
12	Internet resources			3

Task 4 - Promote a positive organizational culture that is conscious of its safety, health, environmental, and security responsibilities by communicating these responsibilities to all stakeholders and by training all stakeholders as part of the organization's overall risk management programme.

C	SP Examination Blueprint	NDip syllabus	Notes, if applicable	Level of match
1	Benchmarks and performance standards	A6.3		1
2	Mathematics and statistics	A5.2, A7.4, A7.5		2
3	Sources of information on hazards, threats, and vulnerabilities (eg, subject matter experts, relevant best practices, published literature)	A7.1, A6.3		1
4	Sources of information related to local laws, regulations, and consensus codes and standards	A7.1		2
5	Product certification and listing agencies	Some in C6.1	Certification is covered ie, CE Marking, but not listing agencies.	2
6	Qualitative, quantitative, deductive, and inductive risk assessment methods	A7		1
7	Competencies of other professionals with whom the safety professional interacts	A11.1		1
8	Internet resources			3

DOMAIN 2

Task 1 - Evaluate the risk of injury, illness, environmental harm, and property damage to which the public or an organization is exposed associated with the organization's facilities, products, systems, processes, equipment, and employees by applying quantitative and qualitative threat, vulnerability and risk assessment techniques.

cs	P Examination Blueprint	NDip syllabus	Notes, if applicable	Level of match
1	Qualitative, quantitative, deductive, and inductive risk assessment methods	A7		1
2	Root cause analysis methods	A5.1		1
3	Mathematics and statistics	A5.2, A7.4, A7.5		2
4	Basic sciences: anatomy, biology, chemistry, physics, physiology	Some in B2.1, B6.2, B9.1 and C8		2
5	Applied sciences: fluid flow, mechanics, electricity	Some in C8		2
6	Organizational and behavioural sciences	A9, A10		1
7	Agriculture safety (including food supply safety)			3
8	Biological safety	B4, B5		1
9	Business continuity and contingency planning			3
10	Chemical process safety	C4		1
11	Community emergency planning	C4.4		1
12	Construction safety	C9		1

cs	P Examination Blueprint	NDip syllabus	Notes, if applicable	Level of match
13	Dispersion modelling			3
14	Emergency/crisis/disaster management	C4		2
15	Emergency/crisis/disaster response planning	C4		2
16	Environmental protection and pollution prevention			3
17	Epidemiology	B2		1
18	Equipment safety	Unit C		1
19	Ergonomics and human factors	B9, A10		1
20	Facility safety			3
21	Facility security and access control	some in C9.3		2
22	Facility siting and layout			3
23	Fire prevention, protection, and suppression	C2, C3		1
24	Hazardous materials management	B2, B3		1
25	Hazardous waste management			3
26	Healthcare safety (including patient safety)			3
27	Industrial hygiene	B1	Covered under managing occupational health in the Diploma syllabus.	1
28	Infectious diseases	B5		1
29	Insurance/risk transfer principles	A8.1		1
30	Maritime safety			3
31	Mining safety			3
32	Multi-employer worksite issues	A9.5, C9.3, C10.1	Diploma syllabus looks at sites with multiple-occupancy.	2
33	Mutual aid agreements			3
34	Physical and chemical characteristics of hazardous materials	B2		1
35	Pressure relief systems	C2.1, C5.5		1
36	Product safety	C5 and C6	Syllabus includes use of safe work equipment and machinery.	2
37	Public safety and security	Some C9.3	Public safety covered from a construction angle only.	2
38	Radiation safety	B7		1
39	System safety	A7.4		1
40	Toxicology	B2		1
41	Transportation safety and security	C10		1
42	Ventilation systems	B3.1		1
43	Workplace violence	B8.3, B8.4		1

CS	P Examination Blueprint	NDip syllabus	Notes, if applicable	Level of match
44	Sources of information on risk (eg, subject matter experts, relevant best practices, published literature)	A7.1 plus relevant sections of B and C		1
45	Information security and confidentiality requirements			3

Task 2 - Audit safety, health, environmental, and security management systems using appropriate auditing techniques to compare an organization's management systems against established standards for identifying the organization's strengths and weaknesses.

cs	P Examination Blueprint	NDip syllabus	Notes, if applicable	Level of match
1	Safety, health, and environmental management and audit systems (eg, ANSI/AIHA Z10, ISO 14000 series, OHSAS 18000 series, ISO19011, U.S. Occupational Safety and Health Administration Voluntary Protection Programs	A1		1
2	Management system auditing techniques	A6		1
3	Benchmarks and performance standards	A6.3		1
4	Methods and techniques for evaluating facilities, products, systems, processes and equipment	Unit B and Unit C		1
5	Methods and techniques for measurement, sampling, and analysis	A6 plus relevant sections of B and C		1
6	Qualitative, quantitative, deductive, and inductive risk assessment methods	A7		1
7	Root cause analysis methods	A5		1
8	Mathematics and statistics	A5.2, A7.4, A7.5		2
9	Basic sciences: anatomy, biology, chemistry, physics, physiology	Some in B2.1, B6.2, B9.1		2
10	Applied sciences: fluid flow, mechanics, electricity	Some in C8		2
11	Organizational and behavioural sciences	A9, A10		1
12	Management sciences	Some in A7.3, A9.4, A9.7, A11.1, A11.2		2
13	Management principles of authority, responsibility, and accountability	Some in A3.1, A4, A9.1 and A9.2		2
14	Budgeting, finance, and economic analysis techniques	Some in A11		2
15	Business continuity and contingency planning			3

cs	P Examination Blueprint	NDip syllabus	Notes, if applicable	Level of match
16	Business planning	Some in A11		2
17	Business software			3
18	Change management	A9, A10, A11		1
19	Emergency/crisis/disaster management	C5		2
20	Emergency/crisis/disaster response planning	C5		2
21	Group dynamics	A9.6, A9.7, A10.5		2
22	Hazardous materials management	B3		1
23	Hazardous waste management			3
24	Job safety analysis and task analysis methods	A10.6		1
25	Multi-employer worksite issues	A9.5, C9.3, C10.1	Diploma syllabus looks at sites with multiple-occupancy.	2
26	Report presentation strategies	A6.4		2
27	Competencies of other professionals with whom the safety professional interacts	A11.1		1
28	Sources of information on hazards, threats, and vulnerabilities (eg, subject matter experts, relevant best practices, published literature	A7.1 plus relevant sections of B and C		1
29	Information security and confidentiality requirements			3
30	Internet resources			3

Task 3 - Analyse trends in leading and lagging performance indicators related to safety, health, environmental, and security management systems using historical information and statistical methods to identify an organization's strengths and weaknesses.

CS	P Examination Blueprint	NDip syllabus	Notes, if applicable	Level of match
1	Types of leading and lagging safety, health, environmental, and security performance indicators	A6, A9.7		1
2	Benchmarks and performance standards	A6		1
3	Safety, health, and environmental management and audit systems (eg, ANSI/AIHA Z10, ISO 14000 series, OHSAS 18000 series, ISO19011, U.S. Occupational Safety and Health Administration Voluntary Protection Programs	A1		1
4	Management system auditing techniques	A6		1
5	Mathematics and statistics	A5.2, A7.4, A7.5		2
6	Organizational and behavioural sciences	A9, A10		1

CS	P Examination Blueprint	NDip syllabus	Notes, if applicable	Level of match
7	Management sciences	Some in A7.3, A9.4, A9.7, A11.1, A11.2		2
8	Management principles of authority, responsibility, and accountability	Some in A3.1, A4, A9.1, A9.2		2
9	Budgeting, finance, and economic analysis techniques	A11.3		2
10	Business planning			3
11	Business software			3
12	Change management	A10, A11		1
13	Competencies of other professionals with whom the safety professional interacts	A11.1		1
14	Training assessment instruments (eg, written tests, skill assessments)			3

DOMAIN 3

Task 1 - Design effective risk management methods using the results of risk assessments to eliminate or reduce safety, health, environmental, and security risks.

	P Examination Blueprint	NDip syllabus	Notes, if applicable	Level of match
1	Engineering controls	A8.2, Unit B and Unit C		1
2	Principles of managing risk throughout the design process	Some A8.1		2
3	Administrative controls	A8		1
4	Personal protective equipment	B and C		1
5	Qualitative, quantitative, deductive, and inductive risk assessment methods	A7		1
6	Root cause analysis methods	A5		1
7	Risk-based decision-making tools	A7		2
8	Mathematics and statistics	A5.2		2
9	Applied sciences: fluid flow, mechanics, electricity	Some in C8		2
10	Basic sciences: anatomy, biology, chemistry, physics, physiology	Some in B2.1, B6.2, B9.1 and C8		2
11	Organizational and behavioural sciences	A9, A10		1
12	Management sciences	Some in A7.3, A9.4, A9.7, A11.1, A11.2		2

cs	P Examination Blueprint	NDip syllabus	Notes, if applicable	Level of match
13	Management principles of authority, responsibility, and accountability	Some in A3.1, A4, A9.1 and A9.2		2
14	Budgeting, finance, and economic analysis techniques	some in A11		2
15	Business planning	some in A11		2
16	Business software			3
17	Adult learning	Unit DNI	Reflective learning forms part of this Unit; content not specifically covered in the syllabus.	2
18	Cultural norms and population stereotypes			3
19	Training methods			2
20	Training assessment instruments (e.g., written tests, skill assessments)			3
21	Agriculture safety (including food supply safety)			3
22	Biological safety	B3, B4, B5		1
23	Business continuity and contingency planning			3
24	Change management	A9, A10, A11		1
25	Chemical process safety	C4		1
26	Community emergency planning	C4.4		1
27	Construction safety	C9		1
28	Education and training methods			3
29	Emergency/crisis/disaster management	C4		2
30	Emergency/crisis/disaster response planning	C4		2
31	Employee assistance programs			3
32	Employee/stakeholder incentive programs			3
33	Environmental protection and pollution prevention			3
34	Epidemiology	B2		1
35	Equipment safety	Unit C		1
36	Ergonomics and human factors	A10, B9		1
37	Facility safety			3
38	Facility security and access control	Some in C9.3		2
39	Facility siting and layout			3
40	Fire prevention, protection, and suppression	C2, C3		1
41	Hazardous materials management	B3		1
42	Hazardous waste management			3
43	Healthcare safety (including patient safety)			3
44	Incident command methods			3

cs	P Examination Blueprint	NDip syllabus	Notes, if applicable	Level of match
45	Industrial hygiene	B1	Covered under managing occupational health in the Diploma syllabus.	1
46	Infectious diseases	B5		1
47	Insurance/risk transfer principles	A8.1,		1
48	Labels, signs, and warnings (including international symbols)	Units B and C		1
49	Maritime safety			3
50	Mining safety			3
51	Multi-employer worksite issues	A9.5, C9.3, C10.1	Diploma syllabus looks at sites with multiple-occupancy.	2
52	Mutual aid agreements			3
53	Physical and chemical characteristics of hazardous materials	B2		1
54	Pressure relief systems	C2.1, C5.5		1
55	Product safety	C5 and C6	Syllabus includes use of safe work equipment and machinery.	2
56	Public safety and security	Some C9.3	Public safety covered from a construction angle only.	2
57	Radiation safety	B7		1
58	System safety	A7.4		2
59	Toxicology	B2		1
60	Transportation safety and security	C10		1
61	Ventilation systems	B3.3		1
62	Workplace violence	B8.3, B8.4		1
63	Competencies of other professionals with whom the safety professional interacts	A11.1		1
64	Sources of information on hazards, threats, and vulnerabilities (eg, subject matter experts, relevant best practices, published literature)	A7.1 plus relevant sections of B and C		1

Task 2 - Educate and influence decision makers to adopt effective risk management methods by illustrating the business-related benefits associated with implementing them to eliminate or reduce

safety, health, environmental, and security risks.

	P Examination Blueprint	NDip syllabus	Notes, if applicable	Level of match
1	Risk-based decision-making tools	A7		2
2	Budgeting, finance, and economic analysis techniques	Some in A11		2
3	Business planning	Some in A11		2
4	Business software			3
5	Education and training methods			3
6	Interpersonal communications	A11		1
7	Mathematics and statistics	A5.2, A7.4, A7.5		2
8	Organizational and behavioural sciences	A9, A10		1
9	Management sciences			3
10	Management principles of authority, responsibility, and accountability	Some in A3.1, A4, A9.1, A9.2		2
11	Organizational protocols			3
12	Presentation media and technologies	A11		2
13	Presentation strategies			3
14	Project management concepts			3
15	Target audience background			3

Task 3 - Lead projects to implement the risk management methods adopted by decision makers using internal and external resources to eliminate or reduce safety, health, environmental, and

security risks.

CS	P Examination Blueprint	NDip syllabus	Notes, if applicable	Level of match
1	Project management concepts			3
2	Management sciences	Some in A7.3, A9.4, A9.7, A11.1, A11.2		2
3	Management principles of authority, responsibility, and accountability	Some in A3.1, A4, A9.1 and A9.2		2
4	Methods of achieving project stakeholder acceptance of project goals	A11		2
5	Financial management principles			3
6	Schedule management principles			3

cs	P Examination Blueprint	NDip syllabus	Notes, if applicable	Level of match
7	Risk-based decision-making tools	A7		2
8	Organizational and behavioural sciences	A9, A10		1
9	Business software			3
10	Project management software			3
11	Change management	A10, A11		1
12	Group dynamics	A9.6, A9.7, A10.5		1
13	Interpersonal communications	A11		1
14	Methods of facilitating teamwork	A11		2
15	Organizational protocols	A9, A10		2
16	Presentation media and technologies	A11		2
17	Presentation strategies			3
18	Principles of supervising people			3
19	Competencies of other professionals with whom the safety professional interacts	A11.1		1

Task 4 - Promote a positive organizational culture that is conscious of its safety, health, environmental, and security responsibilities by communicating these responsibilities to all stakeholders and by training all stakeholders as part of the organization's overall risk management programme.

	P Examination Blueprint	NDip syllabus	Notes, if applicable	Level of match
1	Management sciences	Some in A7.3, A9.4, A9.7, A11.1, A11.2		2
2	Management principles of authority, responsibility, and accountability	Some in A3.1, A4, A9.1 and A9.2		2
3	Methods of achieving project stakeholder acceptance of project goals	A11		2
4	Organizational and behavioural sciences	A9, A10		1
5	Organizational protocols	A9, A10		2
6	Cultural norms and population stereotypes	Some in A10.1		2
7	Group dynamics	A9.6, A9.7, A10.5		1
8	Interpersonal communications	A11		1
9	Labels, signs, and warnings (including international symbols)	Units B and C		1

cs	P Examination Blueprint	NDip syllabus	Notes, if applicable	Level of match
10	Multi-employer worksite issues	A9.5, C9.3, C10.1	Diploma syllabus looks at sites with multiple-occupancy.	2
11	Organized labour/management relations			3
12	Presentation media and technologies	A11		2
13	Presentation strategies			3
14	Protocols for public announcements			3
15	Public communication techniques			3
16	Risk communication techniques	Some in A8		2
17	Stakeholder participation committees	A9.6		2
18	Target audience background	Some in A11.2		2
19	Adult learning	Unit DNI	Reflective learning forms part of this Unit; content not specifically covered in the syllabus.	2
20	Education and training methods			3
21	Behaviour modification techniques	A10.4		2
22	Training methods			3
23	Training assessment instruments (e.g., written tests, skill assessments)			3
24	Business communication software			3
25	Competencies of other professionals with whom the safety professional interacts	A11.1		1
26	Standards development processes			3
27	Information security and confidentiality requirements			3

2.7 Mapping of the NEBOSH International Diploma in Occupational Health and Safety syllabus against BCSP's 'Examination Blueprint'

The mapping document assumes that the syllabus topics included in BCSP's 'Examination Blueprint' are based on USA Standards. The Standards for the International Diploma are based on the International Labour Organisation's (ILO) Conventions, Recommendations etc and other relevant European Standards eg, CE Marking.

The following table breaks down the content of each of the International Diploma units and elements; the tables show the level of match between the NEBOSH International Diploma syllabus and the CSP 'Examination Blueprint'. The level of match will be either:

1 - Good 2 - Partial 3 - None

The aim of the mapping document is to highlight possible knowledge gaps where the National Diploma holder may wish to concentrate their efforts when studying the CSP 'Examination Blueprint'.

DOMAIN 1

Task 1 - Identify and characterize hazards, threats, and vulnerabilities using equipment and field observation methods in order to evaluate safety, health, environmental, and security risk.

	P Examination Blueprint	IDip syllabus	Notes, if applicable	Level of match
1	Types, sources, and characteristics of hazards, threats, and vulnerabilities	IA5 plus IB, IC and DNI		1
2	Job safety analysis and task analysis methods	IA8.6		1
3	Hazard analysis methods	IA5		1
4	Qualitative, quantitative, deductive, and inductive risk assessment methods	IA5		1
5	Incident investigation techniques	IA3, IA5		1
6	Methods and techniques for evaluating facilities, products, systems, processes and equipment	IA5 plus IB and IC		1
7	Methods and techniques for measurement, sampling, and analysis	IA3.2, IA4		1
8	Sources of information on hazards, threats, and vulnerabilities (eg, subject matter experts, relevant best practices, published literature)	IA5.1, IA4.3		1
9	Competencies of other professionals with whom the safety professional interacts	IA9.1		1
10	Information security and confidentiality requirements			3
11	Internet resources			3

Task 2 - Design and use data management systems for collecting and validating risk information in

order to evaluate safety, health, environmental, and security risk.

C	SP Examination Blueprint	IDip syllabus	Notes, if applicable	Level of match
1	Mathematics and statistics	IA3.2, IA5.4, IA5.5		2
2	Qualitative, quantitative, deductive, and inductive risk assessment methods	IA5		1
3	Chain of custody procedures			3
4	Electronic data logging and monitoring equipment			3
5	Data management software			3
6	Electronic data transfer methods and data storage options			3
7	Information security and confidentiality requirements			3

Task 3 - Collect and validate information on organizational risk factors by studying culture, management style, business climate, financial conditions, and the availability of internal and external resources in order to evaluate safety, health, environmental, and security risk.

CS	P Examination Blueprint	IDip syllabus	Notes, if applicable	Level of match
1	Mathematics and statistics	IA3.2, IA5.4, IA5.5		2
2	Qualitative, quantitative, deductive, and inductive risk assessment methods	IA5		1
3	Incident investigation techniques	IA3		1
4	Sources of information on hazards, threats, and vulnerabilities (eg, subject matter experts, relevant best practices, published literature)	IA5.1, IA4.3		1
5	Organizational and behavioural sciences	IA7, IA8		1
6	Group dynamics	IA7.6, IA7.7, IA8.5		1
7	Management sciences	Some in IA5.3, IA7.4, IA7.7, IA9.1, IA9.2		2
8	Management principles of authority, responsibility, and accountability	Some in A7.1, A7.2		2
9	Budgeting, finance, and economic analysis techniques	IA9.3		2
10	Business planning	IA9.3		2
11	Competencies of other professionals with whom the safety professional interacts	IA9.1		1
12	Internet resources			3

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Task 4 - Research applicable laws, regulations, consensus standards, best practices, and published literature using internal and external resources to develop benchmarks for assessing an organization's safety, health, environmental, and security performance and to support the evaluation of safety, health, environmental, and security risk.

C	SP Examination Blueprint	IDip syllabus	Notes, if applicable	Level of match
1	Benchmarks and performance standards	IA4.3		1
2	Mathematics and statistics	IA3.2, IA5.4, IA5.5		2
3	Sources of information on hazards, threats, and vulnerabilities (eg, subject matter experts, relevant best practices, published literature)	IA4.3, IA5.1		1
4	Sources of information related to local laws, regulations, and consensus codes and standards	IA5.1		2
5	Product certification and listing agencies	Some in IC6.1	Certification is covered ie, CE Marking.	2
6	Qualitative, quantitative, deductive, and inductive risk assessment methods	IA5		1
7	Competencies of other professionals with whom the safety professional interacts	IA9.1		1
8	Internet resources			3

DOMAIN 2

Task 1 - Evaluate the risk of injury, illness, environmental harm, and property damage to which the public or an organization is exposed associated with the organization's facilities, products, systems, processes, equipment, and employees by applying quantitative and qualitative threat, vulnerability and risk assessment techniques.

cs	P Examination Blueprint	IDip syllabus	Notes, if applicable	Level of match
1	Qualitative, quantitative, deductive, and inductive risk assessment methods	IA5		1
2	Root cause analysis methods	IA3.1		1
3	Mathematics and statistics	IA3.2, IA5.4, IA5.5		2
4	Basic sciences: anatomy, biology, chemistry, physics, physiology	Some in B2.1, B6.2, B9.1 and C8		2
5	Applied sciences: fluid flow, mechanics, electricity	Some in IC8		2
6	Organizational and behavioural sciences	IA7, IA8		1
7	Agriculture safety (including food supply safety)			3
8	Biological safety	IB4, IB5		1
9	Business continuity and contingency planning			3
10	Chemical process safety	IC4		1
11	Community emergency planning	IC4.4		1
12	Construction safety	IC9		1
13	Dispersion modelling			3

cs	P Examination Blueprint	IDip syllabus	Notes, if applicable	Level of match
14	Emergency/crisis/disaster management	IC4		2
15	Emergency/crisis/disaster response planning	IC4		2
16	Environmental protection and pollution prevention			3
17	Epidemiology	IB2		1
18	Equipment safety	Unit IC		1
19	Ergonomics and human factors	IB9, IA8		1
20	Facility safety			3
21	Facility security and access control	Some in IC9.3	Covers construction site security only.	2
22	Facility siting and layout			3
23	Fire prevention, protection, and suppression	IC2, IC3		1
24	Hazardous materials management	IB2, IB3		1
25	Hazardous waste management			3
26	Healthcare safety (including patient safety)			3
27	Industrial hygiene	IB1	Covered under managing occupational health in the Diploma syllabus.	1
28	Infectious diseases	IB5		1
29	Insurance/risk transfer principles	IA6.1		1
30	Maritime safety			3
31	Mining safety			3
32	Multi-employer worksite issues	IA9.5, IC9.3, IC10.1	Diploma syllabus looks at sites with multiple- occupancy.	2
33	Mutual aid agreements			3
34	Physical and chemical characteristics of hazardous materials	IB2		1
35	Pressure relief systems	IC2.1, IC5.5		1
36	Product safety	IC5 and IC6	Syllabus includes use of safe work equipment and machinery.	2
37	Public safety and security	Some IC9.3	Public safety covered from a construction angle only.	2
38	Radiation safety	IB7		1
39	System safety	IA5.4		1
40	Toxicology	IB2		1

CS	P Examination Blueprint	IDip syllabus	Notes, if applicable	Level of match
41	Transportation safety and security	IC10		1
42	Ventilation systems	IB3.1		1
43	Workplace violence	IB8.3, IB8.4		1
44	Sources of information on risk (eg, subject matter experts, relevant best practices, published literature)	IA5.1 plus relevant sections of IB and IC		1
45	Information security and confidentiality requirements			3

Task 2 - Audit safety, health, environmental, and security management systems using appropriate auditing techniques to compare an organization's management systems against established standards for identifying the organization's strengths and weaknesses.

	P Examination Blueprint	IDip syllabus	Notes, if applicable	Level of match
1	Safety, health, and environmental management and audit systems (eg, ANSI/AIHA Z10, ISO 14000 series, OHSAS 18000 series, ISO19011, U.S. Occupational Safety and Health Administration Voluntary Protection Programs	IA1		1
2	Management system auditing techniques	IA4		1
3	Benchmarks and performance standards	IA4.3		1
4	Methods and techniques for evaluating facilities, products, systems, processes and equipment	Unit IB and Unit IC		1
5	Methods and techniques for measurement, sampling, and analysis	IA4 plus relevant sections of IB and IC		1
6	Qualitative, quantitative, deductive, and inductive risk assessment methods	IA5		1
7	Root cause analysis methods	IA3.1		1
8	Mathematics and statistics	IA3.2, IA5.4, IA5.5		2
9	Basic sciences: anatomy, biology, chemistry, physics, physiology	Some in IB2.1, IB6.2, IB9.1		2
10	Applied sciences: fluid flow, mechanics, electricity	Some in IC8		2
11	Organizational and behavioural sciences	IA7, IA8		1
12	Management sciences	Some in IA5.3, IA7.4, IA7.7, IA9.1, IA9.2		2
13	Management principles of authority, responsibility, and accountability	Some in IA7.1 and IA7.2		2
14	Budgeting, finance, and economic analysis techniques	Some in IA9		2
15	Business continuity and contingency planning			3
16	Business planning	Some in IA9		2
17	Business software			3

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CS	P Examination Blueprint	IDip syllabus	Notes, if applicable	Level of match
18	Change management	IA7, IA8, IA9		1
19	Emergency/crisis/disaster management	IC5		2
20	Emergency/crisis/disaster response planning	IC5		2
21	Group dynamics	IA7.6, IA7.7, IA8.5		2
22	Hazardous materials management	IB2, IB3		1
23	Hazardous waste management			3
24	Job safety analysis and task analysis methods	IA8.6		1
25	Multi-employer worksite issues	IA7.5, IC9.3, IC10.1	Diploma syllabus looks at sites with multiple- occupancy.	2
26	Report presentation strategies	IA4.4		2
27	Competencies of other professionals with whom the safety professional interacts	IA9.1		1
28	Sources of information on hazards, threats, and vulnerabilities (eg, subject matter experts, relevant best practices, published literature	IA5.1 plus relevant sections of IB and IC		1
29	Information security and confidentiality requirements			3
30	Internet resources			3

Task 3 - Analyse trends in leading and lagging performance indicators related to safety, health, environmental, and security management systems using historical information and statistical methods to identify an organization's strengths and weaknesses.

cs	P Examination Blueprint	IDip syllabus	Notes, if applicable	Level of match
1	Types of leading and lagging safety, health, environmental, and security performance indicators	IA4, IA7.7		1
2	Benchmarks and performance standards	IA4		1
3	Safety, health, and environmental management and audit systems (eg, ANSI/AIHA Z10, ISO 14000 series, OHSAS 18000 series, ISO19011, U.S. Occupational Safety and Health Administration Voluntary Protection Programs	IA1		1
4	Management system auditing techniques	IA4		1
5	Mathematics and statistics	IA3.2, IA5.4, IA5.5		2
6	Organizational and behavioural sciences	IA7, IA8		1
7	Management sciences	Some in IA5.3, IA7.4, IA7.7, IA9.1, IA9.2		2
8	Management principles of authority, responsibility, and accountability	Some in IA7.1 and IA7.2		2
9	Budgeting, finance, and economic analysis techniques	IA9.3		2
10	Business planning	Some in IA9		2

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CS	P Examination Blueprint	IDip syllabus	Notes, if applicable	Level of match
11	Business software			3
12	Change management	IA7, IA8, IA9		1
13	Competencies of other professionals with whom the safety professional interacts	IA9.1		1
14	Training assessment instruments (eg, written tests, skill assessments)			3

DOMAIN 3

Task 1 - Design effective risk management methods using the results of risk assessments to eliminate or reduce safety, health, environmental, and security risks.

CS	P Examination Blueprint	IDip syllabus	Notes, if applicable	Level of match
1	Engineering controls	IA6.2, Unit IB and Unit IC		1
2	Principles of managing risk throughout the design process	Some IA6.1		2
3	Administrative controls	IA6		1
4	Personal protective equipment	Units IB and IC		1
5	Qualitative, quantitative, deductive, and inductive risk assessment methods	IA5		1
6	Root cause analysis methods	IA3		1
7	Risk-based decision-making tools	IA5		2
8	Mathematics and statistics	IA3.2, IA5.4, IA5.5		2
9	Applied sciences: fluid flow, mechanics, electricity	Some in IC8		2
10	Basic sciences: anatomy, biology, chemistry, physics, physiology	Some in IB2.1, IB6.2, IB9.1 and IC8		2
11	Organizational and behavioural sciences	IA7, IA8		1
12	Management sciences	Some in IA5.3, IA7.4, IA7.7, IA9.1, IA9.2		2
13	Management principles of authority, responsibility, and accountability	Some in IA7.1 and IA7.2		2
14	Budgeting, finance, and economic analysis techniques	Some in IA9		2
15	Business planning	Some in IA9		2
16	Business software			3
17	Adult learning	Unit DNI	Reflective learning forms part of this Unit; content not specifically covered in the syllabus.	2
18	Cultural norms and population stereotypes	Some in IA8.1		2

cs	P Examination Blueprint	IDip syllabus	Notes, if applicable	Level of match
19	Training methods			3
20	Training assessment instruments (e.g., written tests, skill assessments)			3
21	Agriculture safety (including food supply safety)			3
22	Biological safety	IB3, IB4, IB5		1
23	Business continuity and contingency planning			3
24	Change management	IA7, IA8, IA9		1
25	Chemical process safety	IC4		1
26	Community emergency planning	IC4.4		1
27	Construction safety	IC9		1
28	Education and training methods			3
29	Emergency/crisis/disaster management	IC4		2
30	Emergency/crisis/disaster response planning	IC4		2
31	Employee assistance programs			3
32	Employee/stakeholder incentive programs			3
33	Environmental protection and pollution prevention			3
34	Epidemiology	IB2		1
35	Equipment safety	Unit IC		1
36	Ergonomics and human factors	IA8, IB9		1
37	Facility safety			3
38	Facility security and access control	Some in IC9.3		2
39	Facility siting and layout			3
40	Fire prevention, protection, and suppression	IC2, IC3		1
41	Hazardous materials management	IB3		1
42	Hazardous waste management			3
43	Healthcare safety (including patient safety)			3
44	Incident command methods			3
45	Industrial hygiene	IB1	Covered under managing occupational health in the Diploma syllabus.	1
46	Infectious diseases	IB5		1
47	Insurance/risk transfer principles	IA6.1		1
48	Labels, signs, and warnings (including international symbols)	Units IB and IC		1
49	Maritime safety			3
50	Mining safety			3
51	Multi-employer worksite issues	IA7.5, IC9.3, IC10.1	Diploma syllabus looks at sites with multiple- occupancy.	2

cs	P Examination Blueprint	IDip syllabus	Notes, if applicable	Level of match
52	Mutual aid agreements			3
53	Physical and chemical characteristics of hazardous materials	IB2, IB3		1
54	Pressure relief systems	IC2.1, IC5.5		1
55	Product safety	IC5 and IC6	Syllabus includes use of safe work equipment and machinery.	2
56	Public safety and security	Some IC9.3	Public safety covered from a construction angle only.	2
57	Radiation safety	IB7		1
58	System safety	IA4.3, IA5.1		2
59	Toxicology	IB2		1
60	Transportation safety and security	IC10		1
61	Ventilation systems	IB3.3		1
62	Workplace violence	IB8.3, IB8.4		1
63	Competencies of other professionals with whom the safety professional interacts	IA9.1		1
64	Sources of information on hazards, threats, and vulnerabilities (eg, subject matter experts, relevant best practices, published literature)	IA5.1 plus relevant sections of IB and IC		1

Task 2 - Educate and influence decision makers to adopt effective risk management methods by illustrating the business-related benefits associated with implementing them to eliminate or reduce safety, health, environmental, and security risks.

cs	P Examination Blueprint	IDip syllabus	Notes, if applicable	Level of match
1	Risk-based decision-making tools	IA5		2
2	Budgeting, finance, and economic analysis techniques	Some in IA9		2
3	Business planning	Some in IA9		2
4	Business software			3
5	Education and training methods			3
6	Interpersonal communications	IA9		1
7	Mathematics and statistics	IA3.2, IA5.4, IA5.5		2
8	Organizational and behavioural sciences	IA7, IA8		1
9	Management sciences			3
10	Management principles of authority, responsibility, and accountability	Some in IA7.1 and IA7.2		2
11	Organizational protocols			3
12	Presentation media and technologies	A11		2

cs	P Examination Blueprint	IDip syllabus	Notes, if applicable	Level of match
13	Presentation strategies			3
14	Project management concepts			3
15	Target audience background			3

Task 3 - Lead projects to implement the risk management methods adopted by decision makers using internal and external resources to eliminate or reduce safety, health, environmental, and

secu	rity	ris	ks.
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cs	P Examination Blueprint	IDip syllabus	Notes, if applicable	Level of match
1	Project management concepts			3
2	Management sciences	Some in IA5.3, IA7.4, IA7.7, IA9.1, IA9.2		2
3	Management principles of authority, responsibility, and accountability	Some in IA7.1 and IA7.2		2
4	Methods of achieving project stakeholder acceptance of project goals	IA9		2
5	Financial management principles			3
6	Schedule management principles			3
7	Risk-based decision-making tools	IA5		2
8	Organizational and behavioural sciences	IA7, IA8		1
9	Business software			3
10	Project management software			3
11	Change management	IA7, IA8, IA9		1
12	Group dynamics	IA7.6, IA7.7, IA8.5		1
13	Interpersonal communications	IA9		1
14	Methods of facilitating teamwork	IA9		2
15	Organizational protocols	IA7, IA8		2
16	Presentation media and technologies	IA9		2
17	Presentation strategies			3
18	Principles of supervising people			3
19	Competencies of other professionals with whom the safety professional interacts	IA9		1

Task 4 - Promote a positive organizational culture that is conscious of its safety, health, environmental, and security responsibilities by communicating these responsibilities to all stakeholders and by training all stakeholders as part of the organization's overall risk management

prog	ramme.		T	•
CS	P Examination Blueprint	IDip syllabus	Notes, if applicable	Level of match
1	Management sciences	Some in IA5.3, IA7.4, IA7.7, IA9.1, IA9.2		2
2	Management principles of authority, responsibility, and accountability	Some in IA7.1 and IA7.2		2
3	Methods of achieving project stakeholder acceptance of project goals	IA9		2
4	Organizational and behavioural sciences	IA7, IA8		1
5	Organizational protocols	IA7, IA8		2
6	Cultural norms and population stereotypes	Some in IA8.1		2
7	Group dynamics	IA7.6, IA7.7, IA8.5		1
8	Interpersonal communications	IA9		1
9	Labels, signs, and warnings (including international symbols)	Units IB and IC		1
10	Multi-employer worksite issues	IA7.5, IC9.3, IC10.1	Diploma syllabus looks at sites with multiple- occupancy.	2
11	Organized labour/management relations			3
12	Presentation media and technologies	IA9		2
13	Presentation strategies			3
14	Protocols for public announcements			3
15	Public communication techniques			3
16	Risk communication techniques	Some in IA6		2
17	Stakeholder participation committees	IA7.6		2
18	Target audience background	Some in IA9.2		2
19	Adult learning	Unit DNI	Reflective learning forms part of this Unit; content not specifically covered in the syllabus.	2
20	Education and training methods			3
21	Behaviour modification techniques	IA8.4		2
22	Training methods			3
23	Training assessment instruments (e.g., written tests, skill assessments)			3
24	Business communication software			3
25	Competencies of other professionals with whom the safety professional interacts	IA9.1		1
26	Standards development processes			3

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Part 3 BSCP's Certified Safety Professional (CSP) converting to NEBOSH's National or International Diploma in Occupational Health and Safety (NDip)

3.1 Benefits of taking the National or International Diploma

The NEBOSH National and International Diploma are the qualifications for aspiring health and safety professionals. Both qualifications are designed to provide students with the knowledge and understanding required for undertaking a career as a health and safety practitioner and it also provides a sound basis for progression to postgraduate study.

3.2 Course tuition and private study time requirements

The qualifications are very different in format to the CSP assessments. The National and International Diplomas are at the same level as a United Kingdom university degree (SCQF Level 10). The following provides information on the qualification levels within the United Kingdom Qualifications can cross boundaries.

The following sets of figures give the total of taught and self-study hours that a student would normally undertake to achieve either the National or the International Diploma. This gives an indication to the CSP holder of the level of study involved with either of these qualifications. Quoted hours *do not* include assessment time, ie, sitting written examinations.

National Diploma in Occupational Health and Safety

Unit A: 103 hours tuition and 85 hours private study	Total: 188 hours
Unit B: 65 hours tuition and 50 hours private study	Total: 115 hours
Unit C: 70 hours tuition and 50 hours private study	Total: 120 hours
Unit DNI: 5 hours tuition and 72 hours private study	Total: 77 hours
Qualification total:	500 hours

International Diploma in Occupational Health and Safety

Unit IA: 86 hours tuition and 68 hours private study	Total: 154 hours
Unit IB: 65 hours tuition and 50 hours private study	Total: 115 hours
Unit IC: 70 hours tuition and 50 hours private study	Total: 120 hours
Unit DNI: 5 hours tuition and 72 hours private study	Total: 77 hours
Qualification total:	466 hours

The exemption which the MoU (see section 1.1) allows CSP holders is that they do not have to sit a course of study before taking the assessments. However, this does not mean that the student will not need to undertake preparation, revision and additional study before taking the assessment for either of these qualifications.

The CSP holder will need to make a judgement on their current level of knowledge and understanding to determine the amount of study time needed before undertaking the assessments for either the National or International Diploma. To aid the student and accredited course provider in this, the Diplomas have been mapped against the 'Blueprint' for the CSP assessments; the results of this mapping are given in Sections 3.7 and 3.8.

The key differences between the Diplomas are that the National Diploma is based on UK law and standards and the International Diploma is based mainly on the International Labour Organisation's (ILO) Conventions, Recommendations and other standards. It is strongly recommend that the CSP holder looks carefully at the detailed content contained in both syllabuses to see the amount of study and/or preparation that will be required. This must be discussed with the accredited course provider.

3.3 Entry requirements and level of English

For students wishing to undertake the assessment only route to achieve the National or International Diploma, the student must be a current Certified Safety Professional (CSP) holder. NEBOSH will verify the student's status via BCSP (this service is offered free of charge). If the student does not have a current CSP status then they will need to enrol under a full course of study to achieve the National or International Diploma (please see the Guide to the qualification (Section 1.4) for further information).

It should be noted that currently the assessments are offered (and must be answered) in English only. The qualification includes a requirement to write an extended assignment based on the student's own workplace, which must also be in English. Students should discuss this requirement with the accredited course provider before undertaking the qualification.

NEBOSH, therefore, recommends that students undertaking this qualification should reach a minimum standard of English *equivalent* to an International English Language Testing System score of **7.0** or higher.

Students must satisfy any entry requirements specified by the course provider. Acceptance on to the programme may be based on the admission tutor's judgement on the student's ability to benefit from the programme.

3.4 Programmes offered by NEBOSH-accredited course providers

Please contact NEBOSH Customer Services (info@nebosh.org.uk or +44 (0)116 263 4700) who will provide you with a list of Accredited course providers who are participating in this programme. The student will then need to contact the accredited course provider/s directly to discuss the level of support that they will need from the tutor. The level of fees to be paid to the accredited course provider must also be discussed at this time.

It is recommended that students contact only accredited course providers on the listed provided by NEBOSH.

3.5 Other requirements

As part of the enrolment process the accredited course provider or NEBOSH (depending on who the student's initial contact is) will verify that the student is a current CSP holder. If the verification shows that the student does not have a current CSP the student will need to enroll/register with the accredited course provider for the full course of study before taking any of the Diploma assessments.

3.5.1 Fees

Students will be required to pay the following fees to NEBOSH:

Enrolment fee Assessment registration fees

Please <u>click here</u> for the current fees list.

Other fees maybe applicable, ie, transfer of enrolment fees, but the student will be advised of these fees at the appropriate time.

There may be additional fees charged by the accredited course provider eg, part tuition fees, administration costs etc. The student should discuss these fees with the accredited course provider before enrolling onto a course of study.

3.5.2 Enrolment with a NEBOSH accredited course provider

Students must enrol with an accredited course provider even though they are not undertaking a full course of study. The accredited course provider will be responsible for setting up the examination venue with NEBOSH where the student will undertake each of the written examinations.

CSP holders who are enrolled with an accredited course provider before 1 June 2016 may choose to change their enrolment under the BCSP rules. However, they will need to check that the accredited course provider that they are currently enrolled with is taking part in the BCSP scheme. If the accredited course provider is willing to accept the student under the BCSP rules they are under no obligation to refund any fees already paid for tuition; this would be by negotiation between the student and the accredited course provider.

If the accredited course provider is not taking part in the scheme, the student will need to transfer their enrolment to another accredited course provider and pay all appropriate fees. The student's original accredited course provider is under no obligation to refund any fees already paid.

3.6 Guidance for NEBOSH accredited course providers accepting CSP candidates onto a National or International Diploma in Occupational Health and Safety programme

As CSP holders are not required to undertake a full course of study with an accredited course provider, the following areas have been identified by NEBOSH which the accredited course provider should consider before and after accepting a CSP holder.

- It is entirely the accredited course provider's decision whether to take part in this scheme and accept CSP holders.
- If an accredited course provider wishes to take part in this scheme then they should email <u>accreditation@nebosh.org.uk</u> to advise when they wish to start accept CSP holders. Once NEBOSH has approved the request the status of 'BCSP' will be added against the accredited course provider.

- If at any time the accredited course provider wishes to withdraw from the scheme they must advise NEBOSH in writing to their wish to do so. The communication must state what arrangements they will put into place to support any CSP holders who are currently studying with them. The notice of withdrawal must be emailed to accreditation@nebosh.org.uk.
- Accredited course providers should ensure that CSP holders are given a copy of this information document as well as the full Guide for the qualification (see Section 1.4).
- Other resources which are available and will help CSP holders to prepare for the Diploma assessments are:
 - o command word guidance document;
 - Unit DNI guidance document;
 - o examiners' reports;
 - examiner expectation reports.
- The accredited course provider and CSP holder should study the 'mapping' document in Sections 2.6 or 2.7 of this Guide which will help to highlight any gaps in knowledge and understanding. The accredited course provider and student may wish to draw up an individual study plan for the student following this review.
- The accredited course provider should consider what course materials (including practice questions where appropriate) may be useful to the CSP holder.
- The accredited course provider should provide appropriate support to CSP holders based on the evaluation of any gaps in their knowledge and understanding.
- The accredited course provider may wish to ensure that the CSP holder undertakes at least one revision session for each of the unit assessments.
- The accredited course provider should ensure that the CSP holder thoroughly understands what is expected from them in each of the unit assessments, this includes guidance on:
 - What to do before the examination, ie, time of arrival etc;
 - How to deal with examination nerves;
 - How to use the 'reading time' available and how to choose the questions to be answered for Part B of the examination papers;
 - How to manage the examination time, ie, the amount of time to spend per question;
 - How to plan an examination answer;
 - How to structure and write an examination answer;
 - What to do once the examination has finished.

Once the accredited course provider is satisfied that the CSP holder will be able to meet the demands of the Diploma, they will need to enrol the CSP holder as a NEBOSH student. The accredited course provider needs to verify that the student is a current CSP holder before enrolling the student with NEBOSH (NEBOSH will also check the status of the student after the enrolment has been processed). The student can be verified via BCSP's 'Credential Holder Directory'.

If the student's status is verified then the accredited course provider can enrol the student using the normal process; however, the accredited course provider **must** ensure that they select the **BCSP mode of study** for the student. Selecting this mode of study will allow the accredited course provider to treat the student's in the same way as Certificate level 'external students'.

3.7 Mapping of BCSP's 'Examination Blueprint' against the NEBOSH National Diploma in Occupational Health and Safety syllabus against

The mapping document assumes that the syllabus topics included in BCSP's 'Examination Blueprint' are based on USA Standards. The Standards for the National Diploma are based on British and/or European Standards eg, CE Marking.

The following table breaks down the content of each of the Domain's for the CSP; the tables show the level of match between the CSP 'Examination Blueprint' and the NEBOSH National Diploma syllabus. The level of match will be either:

1 - Good 2 - Partial 3 - None

The aim of the mapping document is to highlight possible knowledge gaps where the CSP holder may wish to concentrate their efforts when studying the National Diploma syllabus.

Unit A: Managing health and safety

Natio	nal Diploma syllabus learning outcomes	CSP Examination Blueprint (Domain, Task, Task number)	Notes, if applicable	Level of match
Elei	ment A1: Principles of health and Safety Management			
A1.1	Explain the moral, legal and economic reasons for the effective management of health and safety			3
A1.2	Outline the societal factors which influence an organisation's health and safety standards and priorities	2.2.1; 2.3.3		1
A1.3	Outline the uses of, and the reasons, for introducing a health and safety management system	2.2.1; 2.3.3		1
A1.4	Explain the principles and content of an effective health and safety management system including the reasons for integration with other management systems	2.2.1; 2.3.3		1
	Element A2: Principles of health and safety law			
A2.1	Explain the sources and types of law in force in the UK relevant to health and safety			3
A2.2	Explain the concept of absolute and qualified duties in relation to health and safety legislation			3
A2.3	Outline the influence and role of the European Union on UK health and safety legislation			3
A2.4	Outline the status and procedure for the creation of UK Acts, Regulations and Orders			3
A2.5	Outline the structure and functions of courts and related institutions in the UK			3
A2.6	Outline the principles of the law of contract and its application to health and safety issues			3
A2.7	Explain the principles of employment and discrimination law as it affects health and safety issues			3

Natio	nal Diploma syllabus learning outcomes	CSP Examination Blueprint (Domain, Task, Task number)	Notes, if applicable	Level of match
	Element A3: Criminal law			
A3.1	Explain the key requirements of the Health and Safety at Work etc Act 1974 and the Management of Health and Safety at Work Regulations 1999			3
A3.2	Explain the status of Approved Codes of Practice and guidance and the statutory procedures for making Approved Codes of Practice			3
A3.3	Explain the responsibilities and powers of enforcing agencies and officers and the range of options related to enforcement action, their implications and appeal procedures			3
	Element A4: Civil law			
A4.1	Explain the principles of common law			3
A4.2	Explain the criteria required to establish a successful civil action for breach of statutory duty and negligence, the main defences available and the procedure for assessment of damages under civil law			3
A4.3	Outline the main civil law statutory duties owed by the occupiers of premises to lawful and unlawful visitors			3
El	ement A5: Loss causation and incident investigation			
A5.1	Outline theories/models and use of loss causation techniques	1.1.5; 1.3.3; 2.2.1; 2.2.7; 3.1.6	1.1.5 and 1.3.3 partial matches	1
A5.2	Explain the use of quantitative methods in analysing loss data	2.2.1; 2.2.7; 3.1.6		1
A5.3	Explain the significance and use of statutory and internal reporting of loss events			3
A5.4	Explain the reasons for loss and near miss investigations and the procedures to be followed	1.1.5; 1.3.3; 2.1.2; 2.2.7; 3.1.6;	1.1.5 and 1.3.3 partial matches	1
Ele	ement A6: Measuring and reviewing health and safety performance			
A6.1	Explain the purpose and use of performance measurement in relation to health and safety objectives and arrangements	1.1.6; 1.1.7; 2.2.3; 2.2.4; 2.3.2; 2.3.4		1
A6.2	Explain the need for, and the objectives and limitations of, health and safety monitoring	1.1.6; 2.2.1; 2.2.2; 2.3.2; 2.3.4;		1
A6.3	Describe the variety of health and safety monitoring and measurement techniques	1.1.6; 1.1.7; 2.2.4; 2.2.5; 2.3.3; 2.3.4;		1
A6.4	Explain the need for and process of reviewing health and safety performance	2.2.1; 2.2.2; 2.2.4; 2.2.5; 2.3.1; 2.3.2; 2.3.3; 2.3.4;		1

Natio	onal Diploma syllabus learning outcomes	CSP Examination Blueprint (Domain, Task, Task number)	Notes, if applicable	Level of match
	Element A7: The assessment and evaluation of risk			
A7.1	Explain how to use internal and external information sources in identifying hazards and the assessing of risk	1.1.8; 1.3.4; 1.4.3; 2.2.28;		1
A7.2	Outline the use of a range of hazard identification techniques	1.1.1; 1.1.2; 1.1.3;		1
A7.3	Explain how to assess and evaluate risk and to implement a risk assessment programme	1.1.4; 1.1.3; 1.2.2; 1.3.2; 2.1.1; 2.2.6; 3.1.5; 3.1.7; 3.2.1; 3.3.7		1
A7.4	Explain the analysis, assessment and improvement of system failures and system reliability with the use of calculations	2.1.2; 2.2.7; 3.1.6		1
A7.5	Explain the principles and techniques of failure tracing methodologies with the use of calculations	2.1.2; 2.2.7; 3.1.6		1
	Element A8: Risk control			
A8.1	Explain the use of common risk management strategies	2.1.29; 3.1.2		2
A8.2	Outline factors to be taken into account when selecting risk controls	2.2.1; 2.3.3		1
A8.3	Explain the development, main features and operation of safe systems of work and permit-to-work systems	3.1.3;		2
	Flowers AO. Ownericational factors			
	Element A9: Organisational factors Explain the types of health and safety leadership, their			
A9.1	advantages, disadvantages and likely impact on safety performance	3.1.13; 3.2.11; 3.3.3; 3.4.2;		1
A9.2	Explain the organisational benefits of effective health and safety leadership	3.1.13; 3.2.11; 3.3.3; 3.4.2;		1
A9.3	Explain the internal and external influences on health and safety in an organisation	2.2.25; 3.1.51; 3.2.11; 3.4.5; 3.4.11;		1
A9.4	Outline the different types of organisation, their structure, function and the concept of the organisation as a system	1.3.4; 2.1.6; 2.2.11; 2.3.6; 3.1.11; 3.2.8; 3.3.8		2
A9.5	Explain the requirements for managing third parties in the workplace			3
A9.6	Explain the role, influences on and procedures for formal and informal consultation with employees in the workplace	1.3.6; 2.2.21; 3.3.12; 3.4.7; 3.4.17		2
A9.7	Explain health and safety culture and climate	1.3.6; 2.2.21; 3.3.12; 3.4.7		2
A9.8	Outline the factors which can both positively and negatively affect health and safety culture and climate			3

Natio	nal Diploma syllabus learning outcomes	CSP Examination Blueprint (Domain, Task, Task number)	Notes, if applicable	Level of match
	Element A10: Human factors			
A10.1	Outline psychological and sociological factors which may give rise to specific patterns of safe and unsafe behaviour in the working environment	2.2.11; 2.3.6; 3.1.11; 3.2.8; 3.3.9;		1
A10.2	Explain the nature of the perception of risk and its relationship to performance in the workplace	2.2.11; 2.3.6; 3.1.11; 3.2.8; 3.3.9;		1
A10.3	Explain the classification of human failure			3
A10.4	Explain appropriate methods of improving individual human reliability in the workplace	2.2.18; 2.3.11; 3.1.31; 3.1.32; 3.3.11; 3.4.20; 3.4.21; 3.4.22		1
A10.5	Explain how organisational factors can contribute to improving human reliability	1.3.6; 2.1.6; 2.2.11; 2.2.21; 3.2.8; 3.3.8; 3.3.12; 3.3.14; 3.4.7; 3.4.17;		1
A10.6	Explain how job factors can contribute to improving human reliability	1.1.2; 2.1.19; 2.2.24; 3.1.36	1.1.2 and 2.2.24 good matches	2
A10.7	Outline the principles, conditions and typical content of behavioural change programmes designed to improve safe behaviour in the workplace	1.2.6; 2.2.11; 3.1.19; 3.1.20; 3.1.28; 3.2.5; 3.2.8; 3.2.15; 3.3.8; 3.4.18; 3.4.19; 3.4.22; 3.4.23		1
Elen	nent A11: The role of the health and safety practitioner			
A11.1	Explain the role of the health and safety practitioner	1.1.9; 1.3.11; 1.4.7; 2.2.27; 2.3.13; 3.3.19; 3.4.25	Only topic covered: Competencies of other professionals	2
A11.2	Explain the importance of effective communication and negotiation skills when promoting health and safety	2.2.26; 3.2.12; 3.2.13; 3.3.16; 3.3.17; 3.4.12; 3.4.13;		1
A11.3	Outline how health and safety practitioners can use financial justification to aid decision making	1.3.9; 3.2.2; 3.2.3; 3.3.3; 3.3.5; 3.4.2;		1

Unit B: Hazardous substances / agents

General note: CSP holders will need to understand the Control of Substances Hazardous to Health Regulations for Elements 2 to 5.				
Natio	nal Diploma syllabus learning outcomes	CSP Examination Blueprint (Domain, Task, Task number)	Notes, if applicable	Level of match
	Element B1: Managing occupational health			
B1.1	Outline the nature of occupational health	2.1.27; 3.1.45	CSP includes Industrial Hygiene	1
B1.2	Outline the principles and benefits of the management of return to work including the role of outside support agencies			3
B1.3	Outline the management of occupational health (including the practical and legal aspects).			3
B2: I	dentification, assessment and evaluation of hazardous substances			
B2.1	Explain the main routes of entry and the human body's defensive responses to hazardous substances	2.1.4; 2.2.9; 3.1.10		1
B2.2	Explain the identification, classification and health effects of hazardous substances used in the workplace	1.1.1; 1.1.6; 2.1.34; 2.2.4		1
B2.3	Outline the factors to consider when undertaking assessment and evaluation of risks from hazardous substances	1.1.1; 2.1.4; 2.1.24; 2.1.44; 2.2.22		1
B2.4	Outline the role of epidemiology and toxicological testing.	2.1.17; 2.1.40; 3.1.34; 3.1.59		1
	B3: The control of hazardous substances			
B3.1	Explain the principles of prevention and control of exposure to hazardous substances (including carcinogens and mutagens)	3.1.1; 3.1.2; 3.1.3; 3.1.4;	CSPs will need to understand the principles of good practice and be aware of the substances hierarchy	2
B3.2	Outline the specific requirements for working with asbestos	2.1.34; 3.1.1; 3.1.2; 3.1.3; 3.1.4;	Asbestos is not specifically covered by the CSP; it is classed under 'hazardous materials'	2
B3.3	Explain the uses and limitations of dilution ventilation and the purpose and operation of local exhaust ventilation, including assessing and maintaining effectiveness	2.1.42; 3.1.61		1
B3.4	Explain the effectiveness of various types of personal protective equipment (PPE) and the factors to consider in selection of PPE.	3.1.4		1

Natio	nal Diploma syllabus learning outcomes	CSP Examination Blueprint (Domain, Task, Task number)	Notes, if applicable	Level of match
B4: T	he monitoring and measuring of hazardous substances			
B4.1	Explain how workplace exposure limits are used in the workplace	1.1.7; 2.2.5	CSPs will be familiar with OEL's but will need to understand EH40 and how WELs are established in the UK	2
B4.2	Outline the methods for sampling of airborne contaminants	1.1.7; 2.2.5		1
B4.3	Outline the principles of biological monitoring	1.1.7; 2.1.8; 2.2.5; 3.1.22		1
	B5: Biological agents	0.4.0.0.4.00		
B5.1	Explain the types and properties of biological agents found at work	2.1.8; 2.1.28; 3.1.1; 3.1.22; 3.1.46	CSPs will need to understand	2
B5.2	Explain the assessment and control of risk from deliberate and non-deliberate exposure to biological agents at work.	2.1.8; 2.1.28; 3.1.22; 3.1.46	Schedule 3 of COSHH	2
	B6: Noise and vibration			
B6.1	Explain the basic physical concepts relevant to noise	1.1.1; 2.1.4; 2.1.27; 2.2.9; 2.2.10; 3.1.10; 3.1.45	CSPs will need to understand the Control of Noise at Work Regulations	2
B6.2	Explain the effects of noise on the individual and the use of audiometry	2.1.5; 2.2.4; 2.2.9; 3.1.10; 3.1.45		1
B6.3	Explain the measurement and assessment of noise exposure	2.1.4; 2.1.5; 2.1.27; 3.1.10; 3.1.45		1
B6.4	Explain the principles and methods of controlling noise and noise exposure	3.1.1; 3.1.4; 3.1.10; 3.1.45;		1
B6.5	Explain the basic physical concepts relevant to vibration	1.1.1; 2.1.4; 2.1.27; 2.2.9; 2.2.10; 3.1.10; 3.1.45	CSPs will need to understand the Control of Vibration at Work Regulations	2
B6.6	Explain the effects of vibration on the individual	2.1.5; 2.2.4; 2.2.9; 3.1.10; 3.1.45		1
B6.7	Explain the measurement and assessment of vibration exposure	2.1.4; 2.1.5; 2.1.27; 3.1.10; 3.1.45		1
B6.8	Explain the principles and methods of controlling vibration and vibration exposure.	3.1.1; 3.1.4; 3.1.10; 3.1.45;		1

Natio	nal Diploma syllabus learning outcomes	CSP Examination Blueprint (Domain, Task, Task number)	Notes, if applicable	Level of match
	B7: Radiation			
B7.1	Outline the nature of the different types of ionising and non-ionising radiation	1.1.1; 2.1.4; 2.1.38; 3.1.10; 3.1.57		1
B7.2	Explain the effects of exposure to non-ionising radiation, its measurement and control	2.1.4; 2.1.38; 3.1.10; 3.1.57		1
B7.3	Outline the effects of exposure to ionising radiation, its measurement and control	1.1.1; 2.1.4; 2.1.38; 3.1.10; 3.1.57	CSPs will need to understand the lonising Radiations Regulations.	2
B7.4	Outline the different sources of lasers found in the workplace, the classification of lasers and the control measures.	1.1.1; 2.1.4; 2.1.38; 3.1.10; 3.1.57	CSPs will need to understand the Control of Artificial Optical Radiation	2
B8: M6	ental ill-health and dealing with violence and aggression at work			
B8.1	Explain the effects and causes of common types of mental ill-health within the workplace			3
B8.2	Explain the identification and control of workplace mental ill-health with reference to legal duties and other standards			3
B8.3	Explain the scope, effects and causes of work-related violence/aggression	2.1.43; 3.1.62	CSPs will need to understand the case law	2
B8.4	Explain the identification and control of work-related violence/aggression with reference to legal duties.	2.1.43; 3.1.62	specific to violence in the workplace	2
	B9: Musculoskeletal risks and controls			
B9.1	Outline types, causes and relevant workplace examples of injuries and ill-health conditions associated with repetitive physical activities, manual handling and poor posture	2.1.4; 2.1.19; 3.1.10; 3.1.36		1
B9.2	Explain the assessment and control of risks from repetitive activities, manual handling and poor posture.	1.1.4; 2.1.19; 3.1.1; 3.1.3; 3.1.7; 3.1.10; 3.2.1	CSPs will need to understand the specified UK legislative requirements associated with this activity	2
	B10: Work environment risks and control			
B10.1	Explain the need for, and factors involved in, the provision and maintenance of temperature in both moderate and extreme thermal environments	2.1.4; 2.1.20; 2.1.22; 3.1.10; 3.1.37; 3.1.39		1

Natio	nal Diploma syllabus learning outcomes	CSP Examination Blueprint (Domain, Task, Task number)	Notes, if applicable	Level of match
B10.2	Explain the need for suitable and sufficient lighting in the workplace, units of measurement of light and the assessment of lighting levels in the workplace	2.1.4; 2.1.20; 2.1.22; 3.1.10; 3.1.37; 3.1.40	CSP's will need to understand the Workplace (Health, Safety and Welfare) Regulations	2
B10.3	Explain the need for welfare facilities and arrangements in fixed and temporary workplaces			3
B10.4	Explain the requirements and provision for first aid in the workplace.			3

Unit C: Workplace and work equipment safety

Natio	nal Diploma syllabus learning outcomes	CSP Examination Blueprint (Domain, Task, Task number)	Notes, if applicable	Level of match
C1: V	Vorkplace welfare requirements and specific workplace issues			
C1.1	Explain the need for, and factors involved in, the provision and maintenance of a safe working environment	2.1.20; 2.1.22; 3.1.37; 3.1.39		2
C1.2	Explain the hazards, risks and control measures associated with work in confined spaces	1.1.1; 1.1.8; 1.4.3; 3.1.4		2
C1.3	Outline the main issues associated with maintaining structural safety of workplaces	1.1.1		2
C1.4	Explain the hazards, risks, and controls when working at height	1.1.1		2
C1.5	Explain the hazards, risks and controls for lone working.	1.1.1		2
	C2: Fire and explosion			
C2.1	Outline the properties of flammable and explosive materials and the mechanisms by which they ignite	2.1.4; 2.1.23; 2.2.10; 3.1.2; 3.1.39; 3.1.40; 3.1.41		1
C2.2	Outline the behaviour of structural materials, buildings and building contents in a fire	2.1.4; 2.2.10; 3.1.9	CSP includes applied sciences but does not look specifically at behaviour of materials in a fire	2
C2.3	Outline the main principles and practices of prevention and protection against fire and explosion.	2.1.23; 3.1.40		1
	C3: Workplace fire risk assessment			
C3.1	Outline the main legal requirements for fire safety in the workplace			3
C3.2	Explain the processes involved in the identification of hazards and the assessment of risk from fire	1.1.1; 1.1.4; 1.3.2; 2.1.23; 2.2.6; 3.1.40		1
C3.3	Describe common fire detection and alarm systems and procedures	2.1.23; 3.1.40		1
C3.4	Outline the factors to be considered when selecting fixed and portable fire-fighting equipment for the various types of fire	3.1.40		1
C3.5	Outline the factors to be considered in providing and maintaining the means of escape	2.1.20; 2.1.21; 2.1.22		1
C3.6	Explain the purpose of, and essential requirements for, emergency evacuation procedures	3.1.29; 3.1.30		1

Natio	nal Diploma syllabus learning outcomes	CSP Examination Blueprint (Domain, Task, Task number)	Notes, if applicable	Level of match
C4.	The storage, handling and processing of dangerous substances			
C4.1	Outline the main physical and chemical characteristics of industrial chemical processes	2.1.4; 2.1.10; 3.1.10; 3.1.25		1
C4.2	Outline the main principles of the safe storage, handling and transport of dangerous substances	2.1.10; 2.1.24; 2.1.41; 3.1.25; 3.1.41; 3.1.60	CSPs will need to understand the 'Carriage of Dangerous Goods Regulations'	2
C4.3	Outline the main principles of the design and use of electrical systems and equipment in adverse or hazardous environments	2.1.18; 2.1.20; 3.1.35	CSPs will need to understand the Dangerous Substances and Explosive Atmosphere Regulations re zoning etc	2
C4.4	Explain the need for emergency planning, the typical organisational arrangements needed for emergencies and relevant regulatory requirements.	2.1.14; 2.1.15; 2.2.19; 2.2.20; 3.1.23; 3.1.29; 3.1.30; 3.1.26; 3.1.44	CSPs will need to understand the Management Regulations and the Control of Major Accident Hazards Regulations	2
	C5: Work equipment			
C5.1	Outline the criteria for the selection of suitable work equipment for particular tasks and processes to eliminate or reduce risks	2.1.18; 2.1.19; 3.1.35; 3.1.36	CSP syllabus refers to 'equipment safety'; assumption is that the selection of work equipment falls into this category	1
C5.2	Explain how risks to health and safety arising from the use of work equipment are controlled	1.1.1; 2.1.18; 3.1.35		1
C5.3	Explain safe working procedures for the maintenance, inspection and testing of work equipment according to the risks posed			3
C5.4	Explain the role of competence, training, information and supervision in the control of risks arising from the installation, operation, maintenance and use of work equipment	1.1.9; 1.3.11; 2.1.39; 2.1.44; 3.1.35; 3.1.64; 3.3.18		1
C5.5	Outline the maintenance, failure modes and prevention strategies when working with pressure systems	2.1.5; 2.1.35; 2.1.39; 3.1.9; 3.1.54; 3.1.58		1

Natio	nal Diploma syllabus learning outcomes	CSP Examination Blueprint (Domain, Task, Task number)	Notes, if applicable	Level of match
	C6: Workplace machinery			
C6.1	Outline the principles of safety integration and the considerations required in a general workplace machinery risk assessment	2.1.18; 3.1.35	An assumption has been made that 'equipment safety' from the CSP examination blueprint also covers machinery safety CSPs will need	2
			to understand the Supply of Machinery (Safety) Regulations	
C6.2	Outline the principal generic mechanical and non- mechanical hazards of general workplace machinery	1.4.5; 2.1.18	It is assumed that 'Product certification' covers schemes such as 'CE marking'	2
C6.3	Outline the main types of protective devices found on general workplace machinery	1.1.1; 2.1.18; 3.1.35	See first note against 6.1	2
C6.4	Explain the principles of control associated with the maintenance of general workplace machinery	2.1.18; 3.1.35	See first note against 6.1	2
C6.5	Explain the key safety characteristics of general workplace machinery control systems.	3.1.1		1
C7	Mobile, lifting, access and work at height equipment			
C7.1	Outline the main hazards and control measures		The assumption is	3
	associated with mobile work equipment Outline the main hazards and control measures		that mobile work	
C7.2	associated with lifting equipment		equipment is not covered in 'equipment	3
C7.3	Outline the main hazards and control measures associated with access equipment and equipment for working at height		safety' in the CSP 'Examination Blueprint'.	3
	C8: Electrical safety			
C8.1	Outline the basic concepts of electricity	2.1.5		1
C8.2	Outline the hazards of electricity and static electricity	1.1.1; 2.1.5		1

Natio	nal Diploma syllabus learning outcomes	CSP Examination Blueprint (Domain, Task, Task number)	Notes, if applicable	Level of match
C8.3	Outline the issues relevant to the installation, use, inspection and maintenance of electrical systems	2.1.39; 3.1.1	CSPs will need to understand the Electricity at Work Regulations	2
C8.4	Outline the main principles for safe working in the vicinity of high voltage systems			3
C8.5	Outline the main hazards, risks and controls associated with the use of portable electrical equipment.	2.1.18; 3.1.35	Assumption is that portable electrical equipment is covered under 'equipment safety'	2
C0: C	Construction and works of a temporary nature - hazards			
<i>C9.</i> C	and controls			
C9.1	Outline the scope and nature of construction activities	2.1.12; 3.1.27		1
C9.2	Explain the scope and application of the Construction (Design and Management) Regulations 2015 and associated guidance			3
C9.3	Explain the appropriate site control measures that should be adopted to protect employees and others during construction work	2.1.12; 3.1.27		1
C9.4	Outline the hazards and control measures associated with working at height from fixed work or temporary platforms	2.1.12; 3.1.27	Assumption is that	2
C9.5	Explain the hazards and control measures, associated with demolition work	2.1.12; 3.1.27	'Construction safety' covers	2
C9.6	Explain the hazards and control measures associated with excavation work.	2.1.12; 3.1.27	each of these specific areas	2
_				
C10:	: Workplace transport and managing work-related road risk			
C10.1	Outline the factors to be considered in a workplace transport risk assessment and the controls available for managing workplace transport risk	2.1.41; 3.1.60		1
C10.2	Outline the role and purpose of a work-related road risk policy and the key components of a work-related road traffic safety management system.	2.1.41; 3.1.60		1

3.8 Mapping of BCSP's 'Examination Blueprint' against the NEBOSH International Diploma in Occupational Health and Safety syllabus

The mapping document assumes that the syllabus topics included in BCSP's 'Examination Blueprint' are based on USA Standards. The Standards for the International Diploma are based on European Standards eg, CE Marking and international best practice.

The following table breaks down the content of each of the Domain's for the CSP; the tables show the level of match between the CSP 'Examination Blueprint' and the NEBOSH International Diploma syllabus. The level of match will be either:

1 - Good 2 - Partial 3 - None

The aim of the mapping document is to highlight possible knowledge gaps where the CSP holder may wish to concentrate their efforts when studying the International Diploma syllabus.

Unit IA: Managing health and safety

national Diploma syllabus learning outcomes	CSP Examination Blueprint (Domain, Task, Task number)	Notes, if applicable	Level of match
ment IA1: Principles of health and safety management			
Explain the moral, legal and economic reasons for the effective management of health and safety			3
Outline the societal factors which influence an organisation's health and safety standards and priorities	2.2.1; 2.3.3		1
Outline the uses of, and the reasons, for introducing a health and safety management system	2.2.1; 2.3.3		1
Explain the principles and content of an effective health and safety management system including the reasons for integration with other management systems.	2.2.1; 2.3.3		1
Element IA2: Regulating health and safety			
Describe comparative governmental socio-legal and regulatory models	1.4.4	Minor match only resources of information related to local laws	2
Outline the purpose of enforcement and laws of contract			3
Explain the role and limitations of the International Labour Organisation in a global health and safety setting			3
Explain the role non-governmental bodies and self-regulation has in securing common health and safety standards in a global economy.			3
	Explain the moral, legal and economic reasons for the effective management of health and safety Outline the societal factors which influence an organisation's health and safety standards and priorities Outline the uses of, and the reasons, for introducing a health and safety management system Explain the principles and content of an effective health and safety management system including the reasons for integration with other management systems. Element IA2: Regulating health and safety Describe comparative governmental socio-legal and regulatory models Outline the purpose of enforcement and laws of contract Explain the role and limitations of the International Labour Organisation in a global health and safety setting Explain the role non-governmental bodies and self-regulation has in securing common health and safety	Examination Blueprint (Domain, Task, Task number) Explain the moral, legal and economic reasons for the effective management of health and safety Outline the societal factors which influence an organisation's health and safety standards and priorities Outline the uses of, and the reasons, for introducing a health and safety management system Explain the principles and content of an effective health and safety management system including the reasons for integration with other management systems. Element IA2: Regulating health and safety Describe comparative governmental socio-legal and regulatory models Outline the purpose of enforcement and laws of contract Explain the role and limitations of the International Labour Organisation in a global health and safety setting Explain the role non-governmental bodies and self-regulation has in securing common health and safety	Part IA1: Principles of health and safety management Explain the moral, legal and economic reasons for the effective management of health and safety standards and priorities Outline the societal factors which influence an organisation's health and safety standards and priorities Outline the uses of, and the reasons, for introducing a health and safety management system Explain the principles and content of an effective health and safety management system including the reasons for integration with other management systems. Element IA2: Regulating health and safety Describe comparative governmental socio-legal and regulatory models Outline the purpose of enforcement and laws of contract Explain the role and limitations of the International Labour Organisation in a global health and safety setting Explain the role non-governmental bodies and self-regulation has in securing common health and safety

Interr	national Diploma syllabus learning outcomes	CSP Examination Blueprint (Domain, Task, Task number)	Notes, if applicable	Level of match
Ele	ement IA3: Loss causation and incident investigation			
IA3.1	Outline theories/models and use of loss causation techniques	1.1.5; 1.3.3; 2.2.1; 2.2.7; 3.1.6	1.1.5 and 1.3.3 partial matches	1
IA3.2	Explain the use of quantitative methods in analysing loss data	2.2.1; 2.2.7; 3.1.6		1
IA3.3	Explain the significance and use of statutory and internal reporting of loss events			3
IA3.4	Explain the reasons for loss and near miss investigations and the procedures to be followed.	1.1.5; 1.3.3; 2.1.2; 2.2.7; 3.1.6;	1.1.5 and 1.3.3 partial matches	1
Ele	ement IA4: Measuring and reviewing health and safety performance			
IA4.1	Explain the purpose and use of performance measurement in relation to health and safety objectives and arrangements	1.1.6; 1.1.7; 2.2.3; 2.2.4; 2.3.2; 2.3.4		1
IA4.2	Explain the need for, and the objectives and limitations of, health and safety monitoring	1.1.6; 2.2.1; 2.2.2; 2.3.2; 2.3.4;		1
IA4.3	Describe the variety of health and safety monitoring and measurement techniques	1.1.6; 1.1.7; 2.2.4; 2.2.5; 2.3.3; 2.3.4;		1
IA4.4	Explain the need for and process of reviewing health and safety performance	2.2.1; 2.2.2; 2.2.4; 2.2.5; 2.3.1; 2.3.2; 2.3.3; 2.3.4;		1
E	Element IA5: The assessment and evaluation of risk			
IA5.1	Explain how to use internal and external information sources in identifying hazards and the assessing of risk	1.1.8; 1.3.4; 1.4.3; 2.2.28;		1
IA5.2	Outline the use of a range of hazard identification techniques	1.1.1; 1.1.2; 1.1.3;		1
IA5.3	Explain how to assess and evaluate risk and to implement a risk assessment programme	1.1.4; 1.1.3; 1.2.2; 1.3.2; 2.1.1; 2.2.6; 3.1.5; 3.1.7; 3.2.1; 3.3.7		1
IA5.4	Explain the analysis, assessment and improvement of system failures and system reliability with the use of calculations	2.1.2; 2.2.7; 3.1.6		1
IA5.5	Explain the principles and techniques of failure tracing methodologies with the use of calculations	2.1.2; 2.2.7; 3.1.6		1
	Element IA6: Risk control			
IA6.1	Explain the use of common risk management strategies	2.1.29; 3.1.2		2
IA6.2	Outline factors to be taken into account when selecting risk controls	2.2.1; 2.3.3		1
IA6.3	Explain the development, main features and operation of safe systems of work and permit-to-work systems.	3.1.3;		2

Interr	national Diploma syllabus learning outcomes	CSP Examination Blueprint (Domain, Task, Task number)	Notes, if applicable	Level of match
	Element IA7: Organisational factors			
IA7.1	Explain the types of health and safety leadership, their advantages, disadvantages and likely impact on safety performance	3.1.13; 3.2.11; 3.3.3; 3.4.2;		1
IA7.2	Explain the organisational benefits of effective health and safety leadership	3.1.13; 3.2.11; 3.3.3; 3.4.2;		1
IA7.3	Explain the internal and external influences on health and safety in an organisation	2.2.25; 3.1.51; 3.2.11; 3.4.5; 3.4.11;		1
IA7.4	Outline the different types of organisation, their structure, function and the concept of the organisation as a system	1.3.4; 2.1.6; 2.2.11; 2.3.6; 3.1.11; 3.2.8; 3.3.8		2
IA7.5	Explain the requirements for managing third parties in the workplace			3
IA7.6	Explain the role, influences on and procedures for formal and informal consultation with employees in the workplace	1.3.6; 2.2.21; 3.3.12; 3.4.7; 3.4.17		2
IA7.7	Explain health and safety culture and climate	1.3.6; 2.2.21; 3.3.12; 3.4.7		2
IA7.8	Outline the factors which can both positively and negatively affect health and safety culture and climate.			3
	Element IA8: Human factors			
IA8.1	Outline psychological and sociological factors which may give rise to specific patterns of safe and unsafe behaviour in the working environment	2.2.11; 2.3.6; 3.1.11; 3.2.8; 3.3.9;		1
IA8.2	Explain the nature of the perception of risk and its relationship to performance in the workplace	2.2.11; 2.3.6; 3.1.11; 3.2.8; 3.3.9;		1
IA8.3	Explain the classification of human failure			3
IA8.4	Explain appropriate methods of improving individual human reliability in the workplace	2.2.18; 2.3.11; 3.1.31; 3.1.32; 3.3.11; 3.4.20; 3.4.21; 3.4.22		1
IA8.5	Explain how organisational factors can contribute to improving human reliability	1.3.6; 2.1.6; 2.2.11; 2.2.21; 3.2.8; 3.3.8; 3.3.12; 3.3.14; 3.4.7; 3.4.17;		1
IA8.6	Explain how job factors can contribute to improving human reliability	1.1.2; 2.1.19; 2.2.24; 3.1.36	1.1.2 and 2.2.24 good matches	2
IA8.7	Outline the principles, conditions and typical content of behavioural change programmes designed to improve safe behaviour in the workplace.	1.2.6; 2.2.11; 3.1.19; 3.1.20; 3.1.28; 3.2.5; 3.2.8; 3.2.15; 3.3.8; 3.4.18; 3.4.19; 3.4.22; 3.4.23		1

Interr	national Diploma syllabus learning outcomes	CSP Examination Blueprint (Domain, Task, Task number)	Notes, if applicable	Level of match
Elei	ment IA9: The role of the health and safety practitioner			
IA9.1	Explain the role of the health and safety practitioner	1.1.9; 1.3.11; 1.4.7; 2.2.27; 2.3.13; 3.3.19; 3.4.25	Only topic covered: Competencies of other professionals	2
IA9.2	Explain the importance of effective communication and negotiation skills when promoting health and safety	2.2.26; 3.2.12; 3.2.13; 3.3.16; 3.3.17; 3.4.12; 3.4.13;		1
IA9.3	Outline how health and safety practitioners can use financial justification to aid decision making.	1.3.9; 3.2.2; 3.2.3; 3.3.3; 3.3.5; 3.4.2;		1

Unit IB: Hazardous substances / agents

Intern	ational Diploma syllabus learning outcomes	CSP Examination Blueprint (Domain, Task, Task number)	Notes, if applicable	Level of match
	Element B1: Managing occupational health			
IB1.1	Outline the nature of occupational health	2.1.27; 3.1.45	CSP includes Industrial Hygiene	1
IB1.2	Outline the principles and benefits of vocational rehabilitation including the role of outside support agencies			3
IB1.3	Outline the management of occupational health (including the practical and legal aspects)			3
B2: Id	entification, assessment and evaluation of hazardous substances			
IB2.1	Explain the main routes of entry and the human body's defensive responses to hazardous substances	2.1.4; 2.2.9; 3.1.10		1
IB2.2	Explain the identification, classification and health effects of hazardous substances used in the workplace	1.1.1; 1.1.6; 2.1.34; 2.2.4		1
IB2.3	Outline the factors to consider when undertaking assessment and evaluation of risks from hazardous substances	1.1.1; 2.1.4; 2.1.24; 2.1.44; 2.2.22		1
IB2.4	Outline the role of epidemiology and toxicological testing	2.1.17; 2.1.40; 3.1.34; 3.1.59		1
	B3: The control of hazardous substances			
	B3. The control of hazardous substances			
IB3.1	Explain the principles of prevention and control of exposure to hazardous substances (including carcinogens and mutagens)	3.1.1; 3.1.2; 3.1.3; 3.1.4;	IDip content based on the ILO Code of Practice 'Safety in the Use of Chemicals at Work'	2
IB3.2	Outline the specific requirements for working with asbestos	2.1.34; 3.1.1; 3.1.2; 3.1.3; 3.1.4;	Asbestos and lead are not specifically covered by the CSP; it is assumed that they will fall under 'hazardous materials'	2
IB3.3	Explain the uses and limitations of dilution ventilation and the purpose and operation of local exhaust ventilation, including assessing and maintaining effectiveness	2.1.42; 3.1.61		1

Intern	ational Diploma syllabus learning outcomes	CSP Examination Blueprint (Domain, Task, Task number)	Notes, if applicable	Level of match
IB3.4	Explain the effectiveness of various types of personal protective equipment (PPE) and the factors to consider in selection of PPE	3.1.4		1
	B4: The monitoring and measuring of hazardous			
	substances			
IB4.1	Explain how occupational exposure limits are used in the workplace	1.1.7; 2.2.5		1
IB4.2	Outline the methods for sampling of airborne contaminants	1.1.7; 2.2.5		1
IB4.3	Outline the principles of biological monitoring	1.1.7; 2.1.8; 2.2.5; 3.1.22		1
	IB5: Biological agents			
IB5.1	Explain the types and properties of biological agents found at work	2.1.8; 2.1.28; 3.1.22; 3.1.46		1
IB5.2	Explain the assessment and control of risk from deliberate and non-deliberate exposure to biological agents at work	2.1.8; 2.1.28; 3.1.1; 3.1.22; 3.1.46		1
	IB6: Noise and vibration			
IB6.1	Explain the basic physical concepts relevant to noise	1.1.1; 2.1.4; 2.1.27; 2.2.9; 2.2.10; 3.1.10; 3.1.45	CSPs will need to understand the ILO Working Environment Convention	2
IB6.2	Explain the effects of noise on the individual and the use of audiometry	2.1.5; 2.2.4; 2.2.9; 3.1.10; 3.1.45		1
IB6.3	Explain the measurement and assessment of noise exposure	2.1.4; 2.1.5; 2.1.27; 3.1.10; 3.1.45		1
IB6.4	Explain the principles and methods of controlling noise and noise exposure	3.1.1; 3.1.4; 3.1.10; 3.1.45;		1
IB6.5	Explain the basic physical concepts relevant to vibration	1.1.1; 2.1.4; 2.1.27; 2.2.9; 2.2.10; 3.1.10; 3.1.45	CSPs will need to understand the ILO Working Environment Convention	2
IB6.6	Explain the effects of vibration on the individual	2.1.5; 2.2.4; 2.2.9; 3.1.10; 3.1.45		1
IB6.7	Explain the measurement and assessment of vibration exposure	2.1.4; 2.1.5; 2.1.27; 3.1.10; 3.1.45		1
IB6.8	Explain the principles and methods of controlling vibration and vibration exposure.	3.1.1; 3.1.4; 3.1.10; 3.1.45;		1

Intern	ational Diploma syllabus learning outcomes	CSP Examination Blueprint (Domain, Task, Task number)	Notes, if applicable	Level of match
	IB7: Radiation			
IB7.1	Outline the nature of the different types of ionising and non-ionising radiation	1.1.1; 2.1.4; 2.1.38; 3.1.10; 3.1.57		1
IB7.2	Explain the effects of exposure to non-ionising radiation, its measurement and control	2.1.4; 2.1.38; 3.1.10; 3.1.57		1
IB7.3	Outline the effects of exposure to ionising radiation, its measurement and control	1.1.1; 2.1.4; 2.1.38; 3.1.10; 3.1.57	CSPs will need to understand the ILO's Radiation Protection	2
IB7.4	Outline the different sources of lasers found in the workplace, the classification of lasers and the control measures.	1.1.1; 2.1.4; 2.1.38; 3.1.10; 3.1.57	Convention and Recommendation	2
-				
IB	88: Mental ill-health and dealing with violence and aggression at work			
IB8.1	Explain the effects and causes of common types of mental ill-health within the workplace			3
IB8.2	Explain the identification and control of workplace mental ill-health with reference to legal duties and other standards			3
IB8.3	Explain the scope, effects and causes of work-related violence/aggression	2.1.43; 3.1.62		1
IB8.4	Explain the identification and control of work-related violence/aggression with reference to legal duties.	2.1.43; 3.1.62		1
	IB9: Musculoskeletal risks and controls			
IB9.1	Outline types, causes and relevant workplace examples of injuries and ill-health conditions associated with repetitive physical activities, manual handling and poor posture	2.1.4; 2.1.19; 3.1.10; 3.1.36		1
IB9.2	Explain the assessment and control of risks from repetitive activities, manual handling and poor posture.	1.1.4; 2.1.19; 3.1.1; 3.1.3; 3.1.7; 3.1.10; 3.2.1		1
	IB10: Work environment risks and control			
IB10.1	Explain the need for, and factors involved in, the provision and maintenance of temperature in both moderate and extreme thermal environments	2.1.4; 2.1.20; 2.1.22; 3.1.10; 3.1.37; 3.1.39		1
IB10.2	Explain the need for suitable and sufficient lighting in the workplace, units of measurement of light and the assessment of lighting levels in the workplace	2.1.4; 2.1.20; 2.1.22; 3.1.10; 3.1.37; 3.1.40		1
IB10.3	Explain the need for welfare facilities and arrangements in fixed and temporary workplaces			3

Interna	ational Diploma syllabus learning outcomes	CSP Examination Blueprint (Domain, Task, Task number)	Notes, if applicable	Level of match
IB10.4	Explain the requirements and provision for first aid in the workplace.			3

Unit IC: Workplace and work equipment safety

	ational Diploma syllabus learning outcomes	CSP Examination Blueprint (Domain, Task, Task number)	Notes, if applicable	Level of match
IC1: W	orkplace welfare requirements and specific workplace issues			
IC1.1	Explain the need for, and factors involved in, the provision and maintenance of a safe working environment	2.1.20; 2.1.22; 3.1.37; 3.1.39		2
IC1.2	Explain the hazards, risks and control measures associated with work in confined spaces	1.1.1; 1.1.8; 1.4.3; 3.1.4		2
IC1.3	Outline the main issues associated with maintaining structural safety of workplaces			3
IC1.4	Explain the hazards, risks, and controls when working at height	1.1.1		2
IC1.5	Explain the hazards, risks and controls for lone working.	1.1.1		2
	IC2: Fire and explosion			
IC2.1	Outline the properties of flammable and explosive materials and the mechanisms by which they ignite	2.1.4; 2.1.23; 2.2.10; 3.1.2; 3.1.39; 3.1.40; 3.1.41		1
IC2.2	Outline the behaviour of structural materials, buildings and building contents in a fire	2.1.4; 2.2.10; 3.1.9	CSP includes applied sciences but does not look specifically at behaviour of materials in a fire	2
IC2.3	Outline the main principles and practices of prevention and protection against fire and explosion.	2.1.23; 3.1.40		1
	IC3: Workplace fire risk assessment			
IC3.1	Explain the processes involved in the identification of hazards and the assessment of risk from fire	1.1.1; 1.1.4; 1.3.2; 2.1.23; 2.2.6; 3.1.40		1
IC3.2	Describe common fire detection and alarm systems and procedures	2.1.23; 3.1.40		1
IC3.3	Outline the factors to be considered when selecting fixed and portable fire-fighting equipment for the various types of fire	3.1.40		1
IC3.4	Outline the factors to be considered in providing and maintaining the means of escape	2.1.20; 2.1.21; 2.1.22		1
IC3.5	Explain the purpose of, and essential requirements for, emergency evacuation procedures	3.1.29; 3.1.30		1
IC4:	The storage, handling and processing of dangerous substances			
IC4.1	Outline the main physical and chemical characteristics of industrial chemical processes	2.1.4; 2.1.10; 3.1.10; 3.1.25		1

Interna	ational Diploma syllabus learning outcomes	CSP Examination Blueprint (Domain, Task, Task number)	Notes, if applicable	Level of match
IC4.2	Outline the main principles of the safe storage, handling and transport of dangerous substances	2.1.10; 2.1.24; 2.1.41; 3.1.25; 3.1.41; 3.1.60		1
IC4.3	Outline the main principles of the design and use of electrical systems and equipment in adverse or hazardous environments	2.1.18; 2.1.20; 3.1.35		1
IC4.4	Explain the need for emergency planning and the typical organisational arrangements needed for emergencies	2.1.14; 2.1.15; 2.2.19; 2.2.20; 3.1.23; 3.1.29; 3.1.30; 3.1.26; 3.1.44	CSPs will need to understand the ILO's Control of Major Accident Hazards Regulations Convention and Recommendation	2
	105 West and and			
	IC5: Work equipment			
IC5.1	Outline the criteria for the selection of suitable work equipment for particular tasks and processes to eliminate or reduce risks	2.1.18; 2.1.19; 3.1.35; 3.1.36	CSP syllabus refers to 'equipment safety'; assumption is that the selection of work equipment falls into this category	1
IC5.2	Explain how risks to health and safety arising from the use of work equipment are controlled	1.1.1; 2.1.18; 3.1.35		1
IC5.3	Explain safe working procedures for the maintenance, inspection and testing of work equipment according to the risks posed			3
IC5.4	Explain the role of competence, training, information and supervision in the control of risks arising from the installation, operation, maintenance and use of work equipment	1.1.9; 1.3.11; 2.1.39; 2.1.44; 3.1.35; 3.1.64; 3.3.18		1
IC5.5	Outline the maintenance, failure modes and prevention strategies when working with pressure systems	2.1.5; 2.1.35; 2.1.39; 3.1.9; 3.1.54; 3.1.58		1
	IC6: Workplace machinery			
IC6.1	Outline the principles of safety integration and the considerations required in a general workplace machinery risk assessment	2.1.18; 3.1.35	An assumption has been made that 'equipment safety' in the CSP examination blueprint also covers machinery safety CSPs will need to understand the ILO's Guarding of Machinery Convention	2

Interna	ational Diploma syllabus learning outcomes	CSP Examination Blueprint (Domain, Task, Task number)	Notes, if applicable	Level of match
IC6.2	Outline the principal generic mechanical and non- mechanical hazards of general workplace machinery	1.4.5; 2.1.18	It is assumed that 'Product certification' covers schemes such as 'CE marking'	2
IC6.3	Outline the main types of protective devices found on general workplace machinery	1.1.1; 2.1.18; 3.1.35	See first note against 6.1	2
IC6.4	Explain the principles of control associated with the maintenance of general workplace machinery	2.1.18; 3.1.35	See first note against 6.1	2
IC6.5	Explain the key safety characteristics of general workplace machinery control systems.	3.1.1		1
IC7:	Mobile, lifting, access and work at height equipment			
IC7.1	Outline the main hazards and control measures associated with mobile work equipment		The assumption is that mobile work equipment	3
IC7.2	Outline the main hazards and control measures associated with lifting equipment		is not covered in 'equipment safety' in the	3
IC7.3	Outline the main hazards and control measures associated with access equipment and equipment for working at height		CSP 'Examination Blueprint'.	3
	IC8: Electrical safety			
IC8.1	Outline the basic concepts of electricity	2.1.5		1
IC8.2	Outline the hazards of electricity and static electricity	1.1.1; 2.1.5		1
IC8.3	Outline the issues relevant to the installation, use, inspection and maintenance of electrical systems	2.1.39; 3.1.1		1
IC8.4	Outline the main principles for safe working in the vicinity of high voltage systems			3
IC8.5	Outline the main hazards, risks and controls associated with the use of portable electrical equipment.	2.1.18; 3.1.35	Assumption is that portable electrical equipment is covered under 'equipment safety'	2
IC9: Co	onstruction and works of a temporary nature - hazards and controls			
IC9.1	Outline the scope and nature of construction activities	2.1.12; 3.1.27		1
IC9.2	Outline the principal duties and specific responsibilities for the effective management of health and safety on construction sites	2.1.12; 3.1.27	Assumption is that 'Construction safety' covers the spcific roles within a construction project	2

Interna	ational Diploma syllabus learning outcomes	CSP Examination Blueprint (Domain, Task, Task number)	Notes, if applicable	Level of match
IC9.3	Explain the appropriate site control measures that should be adopted to protect employees and others during construction work	2.1.12; 3.1.27		1
IC9.4	Outline the hazards and control measures associated with working at height from fixed work or temporary platforms	2.1.12; 3.1.27	Assumption is that 'Construction safety' covers each of these specific areas	2
IC9.5	Explain the hazards and control measures, associated with demolition work	2.1.12; 3.1.27		2
IC9.6	Explain the hazards and control measures associated with excavation work.	2.1.12; 3.1.27		2
IC10:	Workplace transport and managing work-related road risk			
IC10.1	Outline the factors to be considered in a workplace transport risk assessment and the controls available for managing workplace transport risk	2.1.41; 3.1.60		1
IC10.2	Outline the role and purpose of a work-related road risk policy and the key components of a work-related road traffic safety management system.	2.1.41; 3.1.60		1



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