

LIST OF WORKPLACE SAFETY & HEALTH COURSES

Updated as at 18 Mar 2025

No.	Courses	Relevant Reference in Legislation	Descriptions
	<u>LSP Courses</u>		
1	LSP: Surface Supplied Diving Equipment (SSDE) Diver Course	S12(3)(e) of the WSH Act	An employee who carries out commercial diving operations using SSDE
2	LSP: Surface Supplied Diving Equipment (SSDE) Diving Supervisor Course	S12(3)(e) of the WSH Act	An employee who supervises commercial divers using SSDE in their diving
3	LSP: Commercial Self Contained Underwater Breathing Apparatus (CSCUBA) Diver Course	S12(3)(e) of the WSH Act	An employee who carries out commercial diving operations using CSCUBA
4	LSP: Commercial Self Contained Underwater Breathing Apparatus (CSCUBA) Diving Supervisor Course	S12(3)(e) of the WSH Act	An employee who supervises commercial divers using CSCUBA in their diving
5	LSP: Shipyard Safety Instruction Course, Hotwork Trade	R6(3) and R32 of the WSH (Shipbuilding and Ship-Repairing) Regulations 2008	An employee who carries out hot-work in a marine/shipyard industry.
6	LSP: Shipyard Safety Instruction Course, Painter Trade	R6(5) of the WSH (Shipbuilding and Ship-Repairing) Regulations 2008	An employee who carries out spray painting work in a marine/shipyard industry.
7	LSP: Occupational First Aid Course	R5(2) of the WSH (First-Aid) (Amendment) Regulations 2011	A person who is appointed as a first-aider in a workplace.
8	LSP: Safety Orientation Course (Tunneling) for Workers	R88 and R9(1) of the WSH (Construction) Regulations 2007	An employee who carries out work in a tunnel in a worksite.
9	LSP: Workshop to Enhance the Safety of Crane Operators (WESCO)	R7(1) of the WSH (Construction) Regulations 2011	A crane operator needs to attend the course before renewal of MOM registration.
	<u>WSQ Courses:</u>		
10	WSQ: Perform Design for Safety Professional Duties (fka Design for Safety for Professionals) [Technical Skills & Competencies (TSC) Code: WPH-GMS-3318-1.1 TSC Title: Perform Design for Safety Professional Duties]	R8(1) of the WSH (Design for Safety) Regulations 2015 (2.3 of DFS Guidelines)	The Design-for-Safety Professional is appointed by the Developer and is required to convene the Design-for-Safety review meeting and prepare the Design-for-Safety register. The course will prepare qualified individuals for this role by explaining the roles of the stakeholders, teaching the basics of risk assessment, as well as provide case studies for role play.
11	WSQ: Perform Industrial Audiometric Screening (fka Industrial Audiometry Course) [Technical Skills & Competencies (TSC) Code: WPH-GMS-1121-1.1 TSC Title: Perform Industrial Audiometric Screening]	R6(2) of the WSH (Medical Examination) Regulations 2011	A competent person who carries out audiometric examinations.
12	WSQ: Supervise Manufacturing Work for WSH(fka Basic Industrial Safety & Health Course for Supervisors) [Technical Skills & Competencies (TSC) Code: WPH-WSH-3081-1.1 TSC Title: Workplace Safety and Health Management in Manufacturing Industry]	Paragraph 2(10) of the Factories (Safety Training Courses) Order	An employee who supervises any process or work carried out in metalworking industry.
13	WSQ: Apply Workplace Safety and Health in Shipyard (General Trade) (fka Shipyard Safety Instruction Course for Worker (General Trade)) [Technical Skills & Competencies (TSC) Code: WPH-GMS-1123-1.1 TSC Title: Apply Workplace Safety and Health in Shipyard (General Trade)]	R6(2) of the WSH (Shipbuilding and Ship-Repairing) Regulations 2008	An employee who carries out hazardous work in a shipyard or on board a ship in a harbour.

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14	WSQ: Supervise Marine Work for WSH (fka Shipyard Supervisor Safety Course) [Technical Skills & Competencies (TSC) Code: WPH-WSH-3082-1.1 TSC Title: Workplace Safety and Health Management in Marine Industry]	R6(7) of the WSH (Shipbuilding and Ship-Repairing) Regulations 2008	An employee who supervises work and process in the marine/shipyard industry.
15	WSQ: Manage Workplace Safety and Health in Shipbuilding and Ship Repair (fka Safety Instruction Course for Ship-Repair Manager) [Technical Skills & Competencies (TSC) Code: WPH-GMS-4404-1.1 TSC Title: Manage Workplace Safety and Health in Shipbuilding and Ship Repair]	R7(2) of the WSH (Shipbuilding and Ship-Repairing) Regulations 2008	An employee who co-ordinates safely all activities relating to the construction or repair of the ship and who approves of all works on the ship before their commencement.
16	WSQ: Assess Shipyard Safety for Hot-Work Certification (fka Shipyard Safety Assessor (Hot-Work Certifications)) [Technical Skills & Competencies (TSC) Code: WPH-GMS-3316-1.1 TSC Title: Assess Shipyard Safety for Hot-Work Certification]	R27(3) of the WSH (Shipbuilding and Ship-Repairing) Regulations 2008	A person who is appointed as competent person to carry out duties of a safety assessor under permit-to-work (PTW) system for any hot-work is or is to be carried out in a shipyard or on board a ship in a harbour.
17	WSQ: Operate Explosive Powered Tools (fka Explosive Powered Tools Operator Course) [Technical Skills & Competencies (TSC) Code: WPH-GMS-1114-1.1 TSC Title: Operate Explosive Powered Tools]	R2 of the WSH (Explosive Powered Tools) Regulations 2009	An employee who operates the explosive powered tool.
18	WSQ: Perform Metal Scaffold Erection (fka Metal Scaffold Erection Course) [Technical Skills & Competencies (TSC) Code: WPH-GMS-1116-1.1 TSC Title: Perform Metal Scaffold Erection]	R5 of the WSH (Scaffolds) Regulations 2011	An employee who carries out erection, installation, re-positioning, alteration and dismantling of scaffold.
19	WSQ: Perform Metal Scaffold Erection (Process Industry) (fka Metal Scaffold Erection Course) [Technical Skills & Competencies (TSC) Code: PIW-ESO-1107-1.1-E TSC Title: Perform Metal Scaffolding Work]	R5 of the WSH (Scaffolds) Regulations 2011	An employee who carries out erection, installation, re-positioning, alteration and dismantling of scaffold in the process industry.
20	WSQ: Supervise Metal Scaffold Erection (fka Supervision of Metal Scaffold Erection Course) [Technical Skills & Competencies (TSC) Code: WPH-GMS-3314-1.1 TSC Title: Supervise Metal Scaffold Erection]	R6(2) of the WSH (Scaffolds) Regulations 2011	An employee who supervises workers involving erection, installation, re-positioning, alteration or dismantling of a scaffold.
21	WSQ: Perform Rigging of Suspended Scaffold (fka Suspended Scaffolding Riggers' Course) [Technical Skills & Competencies (TSC) Code: WPH-GMS-1115-1.1 TSC Title: Perform Rigging of Suspended Scaffold]	R5 of the WSH (Scaffolds) Regulations 2011	A person who carries out erection, installation, repositioning, alteration and dismantling of suspended scaffold.
22	WSQ: Supervise Suspended Scaffold (fka Suspended Scaffold Supervisor Course) [Technical Skills & Competencies (TSC) Code: WPH-GMS-3313-1.1 TSC Title: Supervise Suspended Scaffold]	R6(2) of the WSH (Scaffolds) Regulations 2011	A person who supervises workers involving erection, installation, re-positioning, alteration or dismantling of a suspended scaffold.
23	WSQ: Erect Metal Scaffold in Marine Industry (fka Marine Metal Scaffolding for Scaffolders) [Technical Skills & Competencies (TSC) Code: WPH-GMS-1117-1.1 TSC Title: Erect Metal Scaffold in Marine Industry]	R5 of the WSH (Scaffolds) Regulations 2011	An employee who carries out erection, installation, re-positioning, alteration and dismantling of scaffold in the marine/shipyard industry.
24	WSQ: Supervise Metal Scaffold in Marine Industry (fka Marine Metal Scaffolding for Supervisors) [Technical Skills & Competencies (TSC) Code: WPH-GMS-3315-1.1 TSC Title: Supervise Metal Scaffold in Marine Industry]	R6(2) of the WSH (Scaffolds) Regulations 2011	An employee who supervises workers involving erection, installation, re-positioning, alteration or dismantling of a scaffold in the marine/shipyard industry.

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25	WSQ: Perform Manhole Safety Assessment (fka Manhole Safety Assessor) [Technical Skills & Competencies (TSC) Code: WPH-GMS-3317-1.1 TSC Title: Perform Manhole Safety Assessment]	R9(b) of the WSH (Confined Spaces) Regulations 2009	A competent person who is appointed to test the atmosphere of manhole, sewer etc which are confined spaces.
26	WSQ: Perform Work-at-Height (fka Work-At-Height course for Workers) [Technical Skills & Competencies (TSC) Code: WPH-GMS-1110-1.1 TSC Title: Perform Work At Height]	R6 of the WSH (Work at Heights) Regulations	An employee who works at height.
27	WSQ: Manage Work-At-Height (fka Managing Work-At-Height) [Technical Skills & Competencies (TSC) Code: WPH-GMS-3309-1.1 TSC Title: Manage Work At Height]	R7, R20(1)(a) and R20(1)(b) of the WSH (Work at Heights) Regulations	1) An employee who supervises workers carrying out or are to carry out any work at height. 2) A person who is appointed as competent person to carry out duties of an authorised manager under permit-to-work (PTW) system for hazardous work at height. 3) A person who is appointed as competent person to carry out duties of a work- at- height (WAH) safety assessor under permit-to-work (PTW) system for hazardous work at height.
28	WSQ: Perform Man-lock Attendant Duties for Compressed Air Work (fka Compressed Air Work (Man-lock)) [Technical Skills & Competencies (TSC) Code: WPH-GMS-1118-1.1 TSC Title: Perform Man-lock Attendant Duties for Compressed Air Work]	R108(3)(c) of the WSH (Construction) Regulations 2007	An employee who is appointed as a Man-Lock Attendant in a workplaceworks.
29	WSQ: Perform Medical-Lock Attendant Duties for Compressed Air Work (fka Compressed Air Work (Medical Lock)) [Technical Skills & Competencies (TSC) Code: WPH-GMS-1119-1.1 TSC Title: Perform Medical-Lock Attendant Duties for Compressed Air Work]	R108(3)(c) of the WSH (Construction) Regulations 2007	An employee who is appointed as a Medical lock Attendant in a workplaceworks.
30	WSQ: Manage Workplace Safety and Health in Construction Sites (fka Construction Safety Course for Project Managers) [Technical Skills & Competencies (TSC) Code: WPH-GMS-4405-1.1 TSC Title: Manage Workplace Safety and Health in Construction Sites]	Paragraph 2(5) of the Factories (Safety Training Courses) Order and R9(2) of the WSH (Construction) Regulations 2007	An employee who is appointed as a project manager to be in charge of all construction activities in building and engineering construction worksites of a contract sum of \$10 million or more.
31	WSQ: Supervise Workplace Safety and Health for Formwork Construction (fka Formwork Safety Course for Supervisors) [Technical Skills & Competencies (TSC) Code: WPH-GMS-3308-1.1 TSC Title: Supervise Workplace Safety and Health for Formwork Construction]	Paragraph 2(4) of the Factories (Safety Training Courses) Order and R60(1), (3) of the WSH (Construction) Regulations 2007 - Reg 60	An employee who is appointed as a formwork supervisor to supervise the construction, erection, alteration or dismantling of formwork structures in building and engineering construction worksites.
32	WSQ: Perform Formwork Activities (fka Formwork Safety Course for Workers) [Technical Skills & Competencies (TSC) Code: WPH-GMS-1109-1.1 TSC Title: Perform Formwork Activities] (Acceptable BCA course: SEC(K) for Formwork Course for Workers: (i) Enhanced Timber Formwork (ii) Enhanced Aluminium Formwork (iii) Enhanced System Formwork)	R9(1) of the WSH (Construction) Regulations 2007	Any person who carries out manual work on formwork structures.

No.	Courses	Relevant Reference in Legislation	Descriptions
33	WSQ: Apply Workplace Safety and Health in Logistics and Transportation (fka Logistic & Transport Safety Orientation Course) [Technical Skills & Competencies (TSC) Code: WPH-GMS-1120-1.1 TSC Title: Apply Workplace Safety and Health in Logistics and Transportation]	S12(3)(e) of the WSH Act	An employee from the logistics and transport industry carrying out manual work.
34	WSQ: Apply Workplace Safety and Health in Construction Sites (fka Construction Safety Orientation Course, CSOC) [Technical Skills & Competencies (TSC) Code: PIW-ESO-1102-1.1-E TSC Title: Apply Workplace Safety and Health in Construction Sites]	Paragraph 2(1) of the Factories (Safety Training Courses) Order and R9(1) of the WSH (Construction) Regulations 2007	An employee who carries out manual work in building and engineering construction worksites.
35	WSQ: Supervise Construction Work for Workplace Safety and Health (fka Building Construction Safety Supervisors Safety Course) [Technical Skills & Competencies (TSC) Code: WPH-WSH-3080-1.1 TSC Title: Workplace Safety and Health Management in Construction Industry]	R9(2) of the WSH (Construction) Regulations 2007	An employee who supervises work carried out in a building and engineering construction worksites.
36	WSQ: Apply Workplace Safety and Health in Metal Work (fka Safety Orientation Course for workers (Metalworking)) [Technical Skills & Competencies (TSC) Code: PIW-ESO-1103-1.1-E TSC Title: Apply Workplace Safety and Health in Metal Work]	Paragraph 2(9) of the Factories (Safety Training Courses) Order	An employee who is a manual worker carrying out work in a factory engaged in the manufacture of basic metals, fabricated metal products, machinery or equipment and electrical machinery and apparatus.
37	WSQ: Supervise Tunnelling Work for Workplace Safety & Health (fka Building Construction Safety Supervisors (Tunnelling) course) [Technical Skills & Competencies (TSC) Code: WPH-WSH-3085-1.1 TSC Title: Workplace Safety and Health Supervision in Tunnelling Construction]	R88 and R9(2) of the WSH (Construction) Regulations 2007	An employee who supervises any process or work in a tunnel carried out in a building and engineering construction worksite.
38	WSQ: Apply Workplace Safety and Health in Process Plant (fka Oil/ Petrochemical Safety Orientation Course) [Technical Skills & Competencies (TSC) Code: PIW-PRO-1110-1.1-E TSC Title: Apply Workplace Safety and Health in Process Plant]	Paragraph 2(6) of the Factories (Safety Training Courses) Order	An employee who works in the oil and petrochemical industry carrying out manual work.
39	WSQ: Supervise Workplace Safety and Health in Process Plant (fka Oil / Petrochemical Industry Safety Course for Supervisors) [Technical Skills & Competencies (TSC) Code: WPH-WSH-3079-1.1 TSC Title: Workplace Safety and Health Management in Chemical, Process, Pharmaceutical Industries and Laboratories]	Paragraph 2(7) of the Factories (Safety Training Courses) Order	An employee who supervises any process or work carried out in oil and petrochemical industry.
40	WSQ: Develop a Risk Management Implementation plan (bizSAFE Level 2) [Technical Skills & Competencies (TSC) Code: WPH-WSH-4075-1.1 TSC Title: Workplace Safety and Health Control Measures]	NA	A Risk Management (RM) Champion who is appointed by the company to chart out the company's RM Implementation Plan.

No.	Courses	Relevant Reference in Legislation	Descriptions
41	WSQ: Develop a Workplace Safety and Health Management System Implementation Plan (bizSAFE Level 4) [Technical Skills & Competencies (TSC) Code: WPH-WSH-4086-1.1 TSC Title: Workplace Safety and Health System Management]	NA	A Workplace Safety and Health Management System (WSHMS) Programme Lead appointed by the company to develop a WSH Implementation Plan for the company.
42	WSQ: Certificate in Workplace Safety & Health (Level A) [Full Qualification Code: WPH-CRT-GX-01-1]	NA	A Workplace Safety and Health course to create awareness in WSH in the workplace.
43	WSQ: Advanced Certificate in Workplace Safety & Health (Level B) [Full Qualification Code: WPH-ACT-GX-01-1]	R6(3)(a) of the WSH (Construction) Regulations 2007	An employee who is designated as WSH Coordinator to assist the occupier to identify unsafe conditions, recommend and implement measures.
44	WSQ: Specialist Diploma in Workplace Safety & Health (Level C) [Full Qualification Code: WPH-SDP-GX-01-1]	R3(a)(i) of the WSH (WSHO) Regulations	An employee who assists the occupier of the workplace in identifying, assessing and recommending to eliminate any risk as well as implement measures or safe work procedures.
45	WSQ: Graduate Diploma in Workplace Safety & Health (Level D) [Full Qualification Code: WPH-GDP-GX-01-1]	R4(1)(a) of the WSH (SHMS & Auditing) Regulations	A person who is appointed to audit risk assessment relating to the work process and workplace.
46	WSQ: Operate Lorry Crane [Technical Skills & Competencies (TSC) Code: GMS-LOG-1107-1.1-E TSC Title: Operate Lorry Crane]	R5(4) of the WSH (Operation of Cranes) Regulations 2011	An employee who operates a lorry loader/crane.
47	WSQ: Operate Boom Lift [Technical Skills & Competencies (TSC) Code: GMS-COM-1105-1.1-E TSC Title: Operate Boom Lift]	R21(12) of the WSH (General Provisions) Regulations	An employee who operates a Boom Lift .
48	WSQ: Operate Scissor Lift [Technical Skills & Competencies (TSC) Code: GMS-COM-1106-1.1-E TSC Title: Operate Scissor Lift]	R21(12) of the WSH (General Provisions) Regulations	An employee who operates a Scissor Lift.
49	WSQ: Operate Vertical Personnel Platform [Technical Skills & Competencies (TSC) Code: GMS-COM-1107-1.1-E TSC Title: Operate Vertical Personnel Platform]	R21(12) of the WSH (General Provisions) Regulations	An employee who operates a Vertical Personnel Platform.
50	WSQ: Operate Forklift [Technical Skills & Competencies (TSC) Code: GMS-LOG-1106-1.1-E TSC Title: Operate Forklift]	Paragraph 2(8) of the Factories (Safety Training Courses) Order	An employee who drives or operates a forklift truck in a factory.
51	WSQ: Control Noise and Vibration [Technical Skills & Competencies (TSC) Code: WPH-WSH-5067-1.1 TSC Title: Noise and Vibration Control]	R5(1) of the WSH (Noise) Regulations 2011	A competent person who is appointed to advise the occupier of the workplace on noise control measures.
52	WSQ: Monitor Noise and Vibration [Technical Skills & Competencies (TSC) Code: WPH-WSH-5068-1.1 TSC Title: Noise and Vibration Monitoring]	R7(3)(a) of the WSH (Noise) Regulations 2011	A competent person who is appointed to carry out workplace noise monitoring.
53	WSQ: Supervise Safe Lifting Operations (fka 'Lifting Supervisor Safety Course') [Technical Skills & Competencies (TSC) Code: GMS-COM-3306-1.1-E TSC Title: Supervise Safe Lifting Operations]	R17(2)(a) of the WSH (Operation of Cranes) Regulations 2011	An employee who is appointed as a Lifting Supervisor to supervise workers involving lifting works by crane.
54	WSQ: Perform Rigger & Signalman Tasks [Technical Skills & Competencies (TSC) Code: GMS-COM-1103-1.1-E TSC Title: Perform Rigger and Signalman Tasks]	Rigger - R18(2) of the WSH (Operation of Cranes) Regulations 2011. Signalman - R19(2) of the WSH (Operation of Cranes) Regulations 2011	Rigger - An employee who carries out rigging operation involving the lifting works of mobile or tower crane. Signalman - An employee who carries out signalling operation involving the lifting works of mobile or tower crane.

No.	Courses	Relevant Reference in Legislation	Descriptions
55	WSQ: Perform Work in Confined Space Operation (fka Safety Orientation Course for workers (Manhole)) [Technical Skills & Competencies (TSC) Code: PIW-PRO-1111-1.1-E TSC Title: Perform Work in Confined Space Operation]	Paragraph 2(2) of the Factories (Safety Training Courses) Order and R21(1) of the WSH (Confined Spaces) Regulations 2009	A competent person who carries out work in confined spaces, such as chamber, tank, manhole, vat, silo, pit, pipe, flue or other enclosed space.
56	WSQ: Supervise Work in Confined Space Operation (fka Safety Instruction Course (Manhole) for Supervisor) [Technical Skills & Competencies (TSC) Code: PIW-PRO-3329-1.1-E TSC Title: Supervise Work in Confined Space Operation]	Paragraph 2(3) of the Factories (Safety Training Courses) Order and R21(2) of the WSH (Confined Spaces) Regulations 2009	A competent person who is appointed as a manhole supervisor to supervise work carried out in manholes or confined spaces in building and engineering construction worksites.
57	WSQ: Assess Confined Space for Safe Entry and Work (fka Confined Space Safety Assessor Course) [Technical Skills & Competencies (TSC) Code: WPH-WSH-5059-1.1 TSC Title: Confined Space Management]	R9(b) of the WSH (Confined Spaces) Regulations 2009	A competent person who is appointed as a confined space safety assessor to test the atmosphere of a confined space, such as chamber, tank, manhole, vat, silo, pit, pipe, flue or other enclosed space.
58	WSQ: Specialist Diploma in Workplace Safety and Health (fka Specialist Diploma in Occupational Hygiene) [Full Qualification Code: WPH-SDP-GX-02-1]	S12(3)(e) of the WSH Act	An employee who is appointed to manage occupational diseases and occupational hygiene at the workplace.
59	WSQ: Survey Asbestos and Other Fibres Risks at the Workplace [Technical Skills & Competencies (TSC) Code: WPH-RIM-5026-1.1 TSC Title: Asbestos Risk Management]	R4(2) of the WSH (Asbestos) Regulations	A competent person appointed to conduct asbestos survey.
60	WSQ: Remove Asbestos from Workplace [Technical Skills & Competencies (TSC) Code: WPH-WSH-5057-1.1 TSC Title: Asbestos Removal]	R15(3) of the WSH (Asbestos) Regulations	A competent person appointed to supervise asbestos-removal work.
61	WSQ: Manage Hazardous Substance [Technical Skills & Competencies (TSC) Code: WPH-WSH-5063-1.1 TSC Title: Hazardous Substances Management]	R41(1) of the WSH (General Provisions) Regulations	A competent person who manages and controls toxic or harmful substances.
62	WSQ: Measure Exposure & Assess the risks due to Hazardous Substance [Technical Skills & Competencies (TSC) Code: WPH-QUA-5021-1.1 TSC Title: Exposure and Risk Measurement]	R39(6) and R39(7) of the WSH (General Provisions) Regulations	A competent person who is appointed to carry out workplace air monitoring of toxic substances.

Others			
63	MOM: Top Executive WSH Programme (bizSAFE Level 1)	R38 of the WSH (General Provisions) Regulations.	Top management of companies.
64	BCA*: Mobile Crane (Truck Mounted) Operation Course	R5(1) of the WSH (Operation of Cranes) Regulations 2011	An employee who operates a mobile crane (Truck Mounted).
65	BCA*: Crawler Crane Operation Course	R5(1) of the WSH (Operation of Cranes) Regulations 2011	An employee who operates a crawler crane.
66	BCA*: Tower Crane (Saddle Jib) Operation	R5(1) of the WSH (Operation of Cranes) Regulations 2011	An employee who operates a Tower Crane (Saddle Jib).
67	BCA*: Operation of Tower Crane (Luffing Jib) Theory Course	R5(1) of the WSH (Operation of Cranes) Regulations 2011	An employee who operates a Luffing Jib tower crane.

No.	Courses	Relevant Reference in Legislation	Descriptions
68	BCA* : Mini Crane (crane with capacity not exceeding 5 tonnes) Operation Course	R5A(1)(a) of the WSH (Operation of Cranes) Regulations 2011	An employee who operates a mini crane (crane with capacity not exceeding 5 tonnes).
69	ASMI, an approved Skills Assessment Centre of ITE : Dockside Tower Crane Operation	R5(1) of the WSH (Operation of Cranes) Regulations 2011	An employee who operates a Dockside Tower Crane.

*Conducted by BCA Academy and BCA Approved Training and Testing Centres (ATTC) and Certificates issued by BCA