

MULTI-SKILLING SCHEME

The Multi-skilling scheme provides an alternative pathway for the industry to upgrade their experienced workers from Basic Skilled R2 to Higher Skilled R1 workers. The Multi-skilling scheme aims to build up a pool of workers who are competent in multiple skill sets to carry out more than one type of tasks on site. Employers will have greater flexibility in deploying multi-skilled workers, hence reducing the downtime and improving their productivity. Higher Skilled R1 workers would enjoy a long allowable period of employment (up to 22 years in Singapore), and lower foreign worker levy than Basic Skilled R2 workers.

Currently, a worker must possess SEC(K) certificates in two different construction trades and have minimum 4 years of construction experience in Singapore before they can be registered under the Multi-skilling scheme. Starting from 1 October 2016, this upgrading pathway will be extended to longer-staying workers who are specialized in safety-related works on site.

All registered multi-skilled workers must meet the Continuing Education & Training (CET) requirements before renewing their registration every 2 years.

ELIGIBILITY CRITERIA

	Recognized Qualifications	Minimum years of construction experience in Singapore
Skilled based	<ul style="list-style-type: none">• Obtained a 2nd SEC(K) Certification in a trade that is different from the 1st SEC(K) or SEC (which is the first skills trade)• Refer to Annex A on the List of recognised 2nd SEC(K) certifications	4 years
Non-skilled based (NEW)	<ul style="list-style-type: none">• Possessed a SEC(K) certificate; and meet one of the following:<ul style="list-style-type: none">a) Attended at least <u>120 hours</u> of training in stipulated safety-related courses with minimum <u>50 hours of training</u> in selected courses with supervisory-level contents (refer to Annex B on the list of recognised safety-related courses);ORb) Obtained the WSQ Advanced Certificate in WSH	6 years

HOW TO APPLY

Applicants, who wish to apply for registration under the new **non-skilled based approach**, can make an online application at <https://www.bca.gov.sg/multiskill> from 1 Oct 2016 onwards.

ANNEX A

LIST OF 2ND SEC(K) CERTIFICATIONS RECOGNISED FOR MULTI-SKILLING SCHEME

1	Aircon Piping Installation	38	Marine Driven Piling Operation
2	Aluminium Formwork	39	Marine Sand Compaction Piling Operation
3	Asphalt Concrete Paving	40	Metal Scaffold Erection
4	Bored Micro-Piling Operation	41	Metal Scaffold Erection (System Scaffold)
5	Bored Piling Operation	42	Metal Scaffold Erection (Tubular Scaffold)
6	Bricklaying	43	Mobile Crane Operation
7	Cladding Installation	44	Painting
8	Construction Plant Operation (Bulldozer Operation)	45	Pipefitting
9	Construction Plant Operation (Excavator Loader Operation)	46	Plastering
10	Construction Plant Operation (Track Shovel Operation)	47	Plumbing & Pipefitting
11	Crawler Crane Operation	48	Precast Concrete Component Erection
12	Crawler Drill Operation	49	Precast Concrete Component Erection (with Tower Crane Hoist)
13	Curtain Wall Installation	50	Precast Kerb and Drain Laying
14	Deep Cement Mixing Operation	51	Precision Blocklaying and Wall Panel Installation
15	Doors & Windows Installation (Timber)	52	Prestressing
16	Doors and Windows Installation (Aluminium)	53	Soil Drilling & instrumentation
17	Driven Piling Operation	54	Steel Reinforcement Work
18	Ducting Installation for Air-Conditioning and Ventilation	55	Structural Steel Fitting
19	Electrical Wiring Installation	56	Suspended Ceiling Installation (Acoustical)
20	Enhanced Aluminium Formwork	57	Suspended Ceiling Installation (Fibrous Plaster)
21	Enhanced System Formwork	58	Suspended Scaffold Installation (Mast Climbing Platform)
22	Enhanced Timber Formwork	59	Suspended Scaffold Installation (Gondola)
23	Fibre Optics Installation	60	System Formwork Installation
24	Fire Sprinkler Installation	61	Telescopic Handler Operation
25	Gas Pipefitting	62	Thermal Insulation
26	Glazing	63	Tiling
27	Guniting	64	Timber Flooring
28	Hydraulic Excavator Operation	65	Timber Formwork
29	Hydraulic Excavator Operation (as Lifting Machine)	66	Tower Crane (Luffing Jib) Operation
30	Interior Drywall Installation	67	Tower Crane (Saddle Jib) Operation
31	Interlocking Blocks Pavement Construction	68	Trenchless Pipe Installation
32	Interior Gas Pipefitting	69	Tunnel Boring Machine (Earth Pressure Method)
33	Jack-in Piling Operation	70	Tunnel Boring Machine (Slurry Method)
34	Jet Grout Piling Operation	71	Underground Pipe-Jacking
35	Joinery	72	Waterproofing
36	Lift Installation	73	Welding
37	Marine Dredging Plant Operation	74	Mini Crane Operation

LIST OF RECOGNISED COURSES & RESPECTIVE HOURS CONSIDERED

Important Note:

Of the total 120 training hours, minimum 50 hours must be from courses listed from 1 to 14

S/N	Course Title	Hours considered
1	Assess Confined Space for Safe Entry and Work	40
2	Building Construction Supervisors Safety Course	38
3	Building Construction Supervisors Safety Course (Tunnelling)	15
4	Compressed Air Works Course (Man Lock Attendant)	44
5	Compressed Air Works Course (Medical Lock Attendant)	62
6	Formwork Safety Course for Supervisors	32
7	Lifting Supervisor Safety Courses	32
8	Manhole Safety Assessor Course	30
9	Occupational First Aid Course	23.5
10	Supervise Work in Confined Space Operation	21
11	Supervision of Metal Scaffold Erection Course	75
12	Suspended Scaffold Supervisor Course	32
13	Work-at-Height Course for Assessors	8.5
14	Work-at-Height Course for Supervisors	16
15	Explosive Powered Tools Operator Course	8
16	Formwork Safety Course for Workers	7
17	Metal Scaffold Erection Course	37.5
18	Mobile Elevating Work Platform (MEWP) Boom Lift Operator Course	8
19	Mobile Elevating Work Platform (MEWP) Scissors Lift Operator Course	8
20	Perform Work in Confined Space Operation	14
21	Rigger Course	16
22	Signalmen Course	9
23	Suspended Scaffold Rigger Course	24
24	Work-at-Height Course for Workers	9