## **Standard Recruitment Requirements for Shortage Trades (as of February 2014)**

Trade <sup>(1)</sup>	Job title	Detailed job description	Education standard	Years of Experience	Language requirement	Number of normal working days / week	Number of normal working hours / day	Monthly wage offered (\$) <sup>(2)</sup>	Daily wage offered (\$)
1		To cut, bend and fix reinforcement steel bars according to drawings and bending schedules.	No special Requirement		Basic written chinese, basic spoken Mandarin/other languages (if applicable) is preferred	5	9	\$33,350	\$1,710
2		To erect and strike timber formwork for building works and construction work related to civil engineering.	No special Requirement		Basic written chinese, basic spoken Mandarin/other languages (if applicable) is preferred	5	9	\$34,150	\$1,750
3		To mix, place and compact concrete using vibrating machines; to carry out curing, levelling and smoothening of concrete.	No special Requirement		Basic written chinese, basic spoken Mandarin/other languages (if applicable) is preferred	5	9	\$39,000	\$2,000
4	Rigger/ Metal Formwork Erector	To set up lifting apparatus and equipment for lifting and lowering of materials; to fix and dismantle large panel metal formwork.	No special Requirement		Basic written chinese, basic spoken Mandarin/other languages (if applicable) is preferred	6	9	\$27,050	\$1,040
5		To carry out general welding or cutting work by electric arc, oxy-acetylene flame or other welding processes.	No special Requirement		Basic written chinese, basic spoken Mandarin/other languages (if applicable) is preferred	6	9	\$26,500	\$1,020
6	i eveller	To read and interpret drawings; to set up job lines and levels and prepare templates.	No special Requirement		Basic written chinese, basic spoken Mandarin/other languages (if applicable) is preferred	6	9	\$25,500	\$980
7	Plasterer	To apply coats of plaster to, and to render walls and ceilings to produce finished surfaces; to screed floors, staircases and roofs.	No special Requirement		Basic written chinese, basic spoken Mandarin/other languages (if applicable) is preferred	6	9	\$28,600	\$1,100
8	Bricklayer	To lay bricks and other building blocks, except stones and marble, for construction and repair of walls, partitions, arches, openings and other structures.	No special Requirement		Basic written chinese, basic spoken Mandarin/other languages (if applicable) is preferred	6	9	\$28,600	\$1,100
9	Metal Scaffolder	To erect, dismantle, maintain and repair metal scaffolding required in construction, repair or decoration work.	No special Requirement		Basic written chinese, basic spoken Mandarin/other languages (if applicable) is preferred	6	9	\$23,400	\$900
10		To fit, assemble, weld and forge metal parts; to install non- structural metalwork; to operate metal-working machines; to make templates; to repair metal formwork.	No special Requirement	3 years	Basic written chinese, basic spoken Mandarin/other languages (if applicable) is preferred	6	9	\$23,400	\$900
11	Structural Steel Welder	To cut or join structural steel sections, steel water mains and steel gas mains by electric arc, oxy-acetylene flame, or other welding processes.	No special Requirement		Basic written chinese, basic spoken Mandarin/other languages (if applicable) is preferred	6	9	\$29,100	\$1,120
12	Painter and Decerator	To prepare surfaces, fittings and fixtures of buildings and other structures for painting and decorating; to apply paints or similar protective and decorative materials; to lay out and write letters, characters and other signs.	No special Requirement		Basic written chinese, basic spoken Mandarin/other languages (if applicable) is preferred	6	9	\$26,000	\$1,000
13	Curtain Wall Installer	To install metal frames, and fix glasses or other material panels for curtain walls.	No special Requirement		Basic written chinese, basic spoken Mandarin/other languages (if applicable) is preferred	6	9	\$23,650	\$910
14	Structural Steel	To drill, cut and shape steel sections; to assemble structural members and erect steel structures by riveting or bolting; to operate power shears, flame cutting equipment and other tools.	No special Requirement		Basic written chinese, basic spoken Mandarin/other languages (if applicable) is preferred	6	9	\$26,500	\$1,020

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15	Escalator Mechanic	To install and adjust escalators.	No special Requirement	3 years	Basic written chinese, basic spoken Mandarin/other languages (if applicable) is preferred	6	9	\$22,900	\$880
16	Lift Mechanic	To install and adjust lifts.	No special Requirement	3 years	Basic written chinese, basic spoken Mandarin/other languages (if applicable) is preferred	6	9	\$22,900	\$880
17	Plumber	To assemble, install, repair and maintain pipes, fittings, sanitary fixtures, cold, hot and flush water systems ,and soil, waste and rain-water drainage systems in buildings.	No special Requirement	3 years	Basic written chinese, basic spoken Mandarin/other languages (if applicable) is preferred	6	9	\$26,500	\$1,020
18	Fire Service Mechanical Fitter	To install, test, maintain, inspect and repair fire services piping systems and mechanical parts of fire services systems.	No special Requirement	3 years	Basic written chinese, basic spoken Mandarin/other languages (if applicable) is preferred	6	9	\$23,900	\$920
19	Fire Service Electrical Fitter	To install, test, maintain, inspect and repair automatic fire alarm systems (AFA), manual fire alarm systems, and electrical or electronic parts of fire services systems.	No special Requirement	3 years	Basic written chinese, basic spoken Mandarin/other languages (if applicable) is preferred	6	9	\$23,900	\$920
20	Refrigeration/ Air- conditioning/ Ventilation Mechanic (Air System)	To fabricate, install and repair sheet metal assemblies and products including ventilation ducting, dampers, fire resistant boards and fittings in accordance with specifications.	No special Requirement		Basic written chinese, basic spoken Mandarin/other languages (if applicable) is preferred	6	9	\$24,700	\$950
21	Refrigeration/ Air- conditioning/ Ventilation Mechanic (Water System)	To fit, assemble, erect, install, commission, maintain and repair water systems for air-conditioning systems including air-handling and water condensing equipment.	No special Requirement	3 years	Basic written chinese, basic spoken Mandarin/other languages (if applicable) is preferred	6	9	\$24,700	\$950
22	Tunnel Worker	To carry out general construction work inside tunnels; including installation of temporary supports and working platforms, curing, levelling and smoothening of concrete, erecting and striking timber formwork and waterproofing of tunnel lining.	No special Requirement	3 years	Basic written chinese, basic spoken Mandarin/other languages (if applicable) is preferred	6	9	\$25,870	\$995
23	Compressed Air Worker	To maintain and repair Tunnel Boring Machines under compressed air environment.	No special Requirement	1 year	Basic written chinese, basic spoken Mandarin/other languages (if applicable) is preferred	6	9	\$22,000 <sup>(3)</sup>	-
24	Plant and Equipment Operator (Tunnelling) – Tunnel Boring Machine	To operate Tunnel Boring Machines inside tunnels.	No special Requirement	1 year	Basic written chinese, basic spoken Mandarin/other languages (if applicable) is preferred	6	9	\$22,000 <sup>(3)</sup>	-
25	Trackworker	To lay and maintain trackwork for rolling stocks or other vehicles.	No special Requirement		Basic written chinese, basic spoken Mandarin/other languages (if applicable) is preferred	6	9	\$25,246	\$971
26	Shotfirer	To calculate, prepare, load and detonate explosive charges in mines, quarries, civil engineering and building sites .	No special Requirement		Basic written chinese, basic spoken Mandarin/other languages (if applicable) is preferred	6	9	\$54,262	\$2,087

## Notes

<sup>(1)</sup> Trades 1 - 21 are applicable for both tunnel and non-tunnel works; Trades 22 - 26 are applicable for tunnel works only

<sup>(2)</sup> Information reflects current market wage levels (as in February 2014)

<sup>(3)</sup> Wages referred to previous SLS application and subsequently adjusted based on the consensus reached between representatives from employer and employee of the CIC Task Force on Short-Term Labour Supply