

Tradesman profession under MODL

We discussed about the role of accountant and doctors in the last issues, this week we shall talk about the limited tradespersons in the Migration occupations in Demand list.

I. Automotive tradespersons

Automotive tradespersons repair and maintain motor vehicles engines, electrical and electronic systems, and bodies and paint vehicles. Most of the occupations in these groups of profession are required to have a level of skill commensurate with an AQF certificate III or higher qualification. In some instance, registration or licensing may be required. In the case of automotive electrician, experience is required in addition to a formal qualification. Task performed by automotive tradesman typically includes diagnosing electrical and mechanical faults in motor vehicles, dismantling engines or electrical systems, or remove damaged panels or internal trims, repair or replacing worn or defect parts, painting vehicles surfaces etc. The occupations under automotive tradesman that are in the MODL list are:

4212-11 Automotive electrician,

4211-11 Motor mechanic

4213-11 Panel beater

4214-11 Vehicle painter

However, vehicle body maker (4215) and vehicle trimmer (4216) are outside MODL.

1. Motor Mechanic

Motor mechanic maintains and test vehicle or other engines and related mechanical components.

However, Supervisor – Motor mechanic (4211-01) and Apprentice – Motor Mechanic (4211-81) are not in the MODL.

2. Automotive Electrician

Automotive electrician installs, maintain and repair electrical wiring and electronic components in motor vehicles. However, Supervisor – Automotive Electrician (4212-01) and Apprentice – Automotive Electrician (4212-81) are not in the MODL.

3. Panel Beater

Panel Beater repairs damage to metal body of motor vehicles and forms replacement vehicle panels.

However, Supervisor – Panel Beater (4213-01) and Apprentice – Panel Beater (4213-81) are not in the MODL.

4. Vehicle Painter

Vehicle Painter prepares surface of vehicles, matches and mixing colours and applies paint to the vehicles. Again, Supervisor – Vehicle Painter (4214-01) and Apprentice – Vehicle Painter (4214-81) are not in the MODL.

From above analysis, it is clear that to qualify for a motor vehicle tradesman, a formal training equivalent to AQF III and some apprenticeship are necessary. The assessing authority, TRA, will probably not accept an unregistered apprenticeship or working experience. It is to be note that the respective supervisors of these tradespersons are not in the MODL. They are hence to apply in their respective tradespersons' qualifications.

II. Structural Steel, Welding and Sheet Metal Tradespersons

Another limited groups of tradesman included in the MODL are Structural Steel, Welding and Sheet Metal Tradespersons. These include:

4112-11 Fitter

4122-11 Metal Fabricator (Boiler- Maker)

4112-13 Metal mechanist (First Class)

4124-11 Sheet metal worker (First Class)

4122-15 Welder (First Class)

4113-11 Toolmaker (Tool and die maker)

It is to be noted that those who are in the same profession, but in the supervisory role are not included in the MODL list and they should try to apply under the tradesman role rather than supervisory role. Many other similar tradespersons under the profession of forging, blacksmith, metal casting, and metal polisher are not in the MODL list.

Structural steel and welding tradespersons cut, shape, join, and repair metal parts of iron and steel work structures, pressure pipes, ships, boilers or other vessels. Sheet metal tradespersons mark out, shape, form and join sheet metals and other materials to make products or components. The entry requirement is an AQF III or higher qualification. In some instance, relevant working experience is also required in addition to qualification.

1. Fitter

Fitter fit and assemble metal parts and subassemblies to fabricate production machineries and other equipments.

2. Metal Fabricator (Boiler- Maker)

Metal Fabricator (Boiler- Maker) marks off and fabricates structural steel and other metal stocks to make or repair metal products and structures including boilers and pressure vessels.

3. Metal mechanist (First Class)

Metal mechanist (First Class) sets up and operates machine tools to shape and form metal stocks and casting to fine tolerance, using detailed drawing and specifications.

4. Metal mechanist (First Class)

Metal mechanist (First Class) marks out, shapes, forms, and joins sheet metal and other material to form products or components.

5. Welder (First Class)

Welder (First Class) fabricates and repair metal products by welding metals.

6. Toolmaker (Tool and die maker)

Toolmaker (Tool and die maker) makes and repair tools, dies, jigs, fixtures and other precision parts and equipments to fine tolerance for machine tools and other production machineries.

III. Upholsterers Tradespersons

In this group of profession, only the Furniture Upholsterers (4942-11) is in the MODL whereas Upholsterers and Bedding tradespersons (4943-79) are not in the list. Furniture Upholsterer makes, rebuilds, and repairs upholstered furniture including chairs, sofa and beds. The entry requirement is an AQF III or higher qualification.

IV. Pastry Cook (4512-13)

Pastry cook prepares and bakes bun, cakes, biscuits and pastry goods. Cakes decorator is included in this category. However, Baker (4512-11) is not in the list. The entry requirement is an AQF III or higher qualification.