

# Qualification details



## MEM20413 - Certificate II in Engineering Pathways

### Summary

| Releases: | Release | Status  | Release date |
|-----------|---------|---------|--------------|
|           | 1       | Current | 2013/12/15   |

Usage recommendation: **Superseded**

| Mapping: | Mapping  | Notes | Date       |
|----------|--|-------|------------|
|          | Is superseded by and equivalent to MEM20422 - Certificate II in Engineering Pathways |       | 2022/12/19 |

### Training packages that include this qualification

| Code  | Title                                  | Release     |
|-------|--|-------------|
| MEM05 | Metal and Engineering Training Package | 11.0 - 11.1 |

### Units of competency

| Code         | Title  | Essential |
|--------------|--|-----------|
| MEM13014A    | Apply principles of occupational health and safety in the work environment | Core      |
| MEM16006A    | Organise and communicate information                                       | N/A       |
| MEM16008A    | Interact with computing technology   | N/A       |
| MEM18001C    | Use hand tools   | N/A       |
| MEM18002B    | Use power tools/hand held operations                                       | N/A       |
| MEMPE001A    | Use engineering workshop machines  | N/A       |
| MEMPE002A    | Use electric welding machines  | N/A       |
| MEMPE003A    | Use oxy-acetylene and soldering equipment                                  | N/A       |
| MEMPE004A    | Use fabrication equipment  | N/A       |
| MEMPE005A    | Develop a career plan for the engineering and manufacturing industry       | Core      |
| MEMPE006A    | Undertake a basic engineering project                                      | Core      |
| MEMPE007A    | Pull apart and re-assemble engineering mechanisms                          | N/A       |
| MSAENV272B   | Participate in environmentally sustainable work practices                  | Core      |
| MSAPCI101A   | Adapt to work in industry  | N/A       |
| MSAPMSUP106A | Work in a team   | N/A       |

### Classifications

| Scheme   | Code    | Name   |
|--|---------|--|
| ANZSCO Identifier  | 839111  | Metal Engineering Process Worker                     |
| ASCED Qualification/Course Field of Education Identifier | 0307    | Mechanical And Industrial Engineering And Technology |
| ASCO (occupation type) Identifier                        | 9211-11 | Engineering Production Process Worker                |
| Qualification/Course Level of Education Identifier       | 521     | Certificate II                                       |

| Scheme                     | Code | Name                 |
|----------------------------|------|----------------------|
| Taxonomy - Industry Sector | N/A  | Manufacturing        |
| Taxonomy - Occupation      | N/A  | No Specific Job Role |

### Classifications history

| Scheme   | Code    | Name   | Start date | End date |
|--|---------|--|------------|----------|
| ANZSCO Identifier  | 839111  | Metal Engineering Process Worker                     | 2014/03/05 |          |
| ASCO (occupation type) Identifier                        | 9211-11 | Engineering Production Process Worker                | 2014/03/05 |          |
| ASCED Qualification/Course Field of Education Identifier | 0307    | Mechanical And Industrial Engineering And Technology | 2014/03/05 |          |
| Qualification/Course Level of Education Identifier       | 521     | Certificate II                                       | 2013/12/15 |          |