The VET STEM qualified labour force

1. Labour force population growth
   Between 2006 and 2016, the size of the labour force grew by 50% with a VET non-STEM qualification and 13% with a VET STEM qualification.

2. Fields of STEM qualification
   - Engineering: 80%
   - Agriculture and Environmental Science: 10%
   - Information Technology: 8%
   - Natural and Physical Sciences: 2%

3. Level of STEM qualification
   - Certificates I – IV: 81%
   - Advanced Diploma or Diploma: 19%

4. Gender breakdown of the VET STEM qualified labour force
   - Male: 92%
   - Female: 8%

5. Young people
   23% of the VET STEM qualified labour force were aged under 30.

6. Country of birth
   26% of the VET STEM qualified labour force were born overseas.

7. Unemployment rate
   5.1% of VET qualified people who were unemployed.

8. Top occupations
   - Technicians and Trades Workers: 46%
   - Managers: 13%

9. Top industries of employment
   - Construction: 16%
   - Manufacturing: 15%
   - Other Services: 10%
   - Transport, Postal and Warehousing: 9%
   - Public Administration and Safety: 7%

10. Income
    - Male: 20%
    - Female: 9%

In 2016, there were 11.5 million people in the Australian labour force. 10% of these people had a VET STEM qualification.