STEM WORKFORCE

A new resource for teachers, parents, students and policymakers from the Office of the Chief Scientist gives a snapshot of Australia’s STEM (science, technology, engineering, mathematics) workforce as at 2011, and the top occupations for STEM graduates.

AUSTRALIAN WORKFORCE IN 2011

People with non-STEM qualifications 5.7 million

People with STEM qualifications 2.3 million

Of those with STEM qualifications:

- 84% male
- 16% female

STEM GRADUATES

Most common fields of qualification for STEM graduates:

- Engineering 37%
- Natural & Physical Sciences 29%

TOP OCCUPATIONS OF STEM GRADUATES INCLUDE

- Educators, schools and universities
- Geologists and geophysicists
- Agriculture and forestry scientists
- Software and applications programmers
- Engineers
- Livestock and crop farmers
- Food and wine scientists