

The **Electricity, Gas, Water and Waste Services** industry covers sectors engaged in the provision of electricity, gas through mains systems, water, drainage and sewage services.

In 2014, there were 1,019 enrolments in Electricity, Gas, Water and Waste Services related courses. The highest proportion of enrolments were in the Certificate III and Certificate IV qualification levels (67 per cent in total). The largest number of enrolments were in Certificate III in ESI - Power Systems - Distribution Overhead (247 enrolments) and Certificate III in ESI - Distribution (111 enrolments). Approximately 75 per cent of Electricity, Gas, Water and Waste Services training was related to specialised or in shortage occupations, equating to 766 enrolments.

The following three tables outline Victorian vocational training activity in 2014:

Table 1: Vocational training in Electricity, Gas, Water and Waste Services by qualification level (government subsidised), 2013 and 2014

Qualification level	2013 enrolments	2014 enrolments
Certificate I	0	0
Certificate II	43	133
Certificate III	436	536
Certificate IV	93	146
Diploma	53	67
Advanced Diploma	148	137
Total	772	1,019

Table 2: Vocational training in Electricity, Gas, Water and Waste Services, top courses (government subsidised), 2013 and 2014

Course name	2013 enrolments	2014 enrolments
Certificate III in ESI - Power Systems - Distribution Overhead	92	247
Certificate III in ESI - Distribution	187	111
Certificate IV in Gas Supply Industry Operations	14	104
Advanced Diploma of Engineering Technology - Electrical	97	102
Certificate III in Gas Supply Industry Operations	<5	99
Certificate II in Gas Supply Industry Operations	0	65
Certificate II in ESI - Powerline Vegetation Control	0	50
Advanced Diploma of ESI - Power Systems	41	35
Diploma of ESI - Power Systems	38	31
Certificate III in ESI - Power Systems - Distribution Cable Jointing	7	31
Diploma of Electrical Project Management	6	30
Certificate III in Water Operations	23	18
Certificate IV in Waste Management	17	17
Certificate III in ESI - Cable Jointing	25	16
Certificate IV in ESI - Substation	31	12
Certificate II in ESI - Asset Inspection	0	10
Certificate IV in Asset Maintenance (Waste Management)	22	6
Certificate IV in ESI Generation - Operations	0	5
Certificate II in Gas Industry Pipeline Operations	13	5
Certificate III in ESI - Transmission	13	5

Table 3: Vocational training in Electricity, Gas, Water and Waste Services qualifications aligned to specialised or in shortage occupations (government subsidised), 2013 and 2014

Specialised or in shortage status	2013 enrolments	2014 enrolments
In Shortage or Specialised Qualifications	524	766
Other Accredited Industry-Specific Qualifications	248	253
Total	772	1,019

Please contact the Department of Education and Training with any questions or comments:

Lee-Anne Fisher, Director, Training Market Information and Analysis

☎ (03) 9651 4461 or

✉ fisher.lee-anne.h@edumail.vic.gov.au

Data source:

Department of Education and Training (DET), March 2015.

Data notes:

All figures are government subsidised enrolments, accredited (state or national) qualifications only (excludes foundation training).

Yearly data is based on preliminary data extracted from SVTS system as at 25 February 2015. Figures may be revised prior to the year-end submission to National Centre for Vocational Education and Research (NCVER).

Industry classifications are defined by the Australian Bureau of Statistics' Australian and New Zealand Standard Industrial Classifications (ANZSIC). Where a qualification is considered relevant across more than one industry, enrolments have been proportionally allocated across most relevant industries using employment data as a guide.

Specialised occupations are defined by the Australian Workforce and Productivity Agency's 2014 list of specialised occupations. Skills shortage occupations are informed by DET's list of *Victorian Skills Shortages 2014*.