

Senate Standing Committee on Economics

ANSWERS TO QUESTIONS ON NOTICE

Resources, Energy and Tourism Portfolio

Supplementary Budget Estimates

19 October 2011

Question: SR19
Topic: Mining Industry Training Effort
Proof Hansard Page: Written

Senator Cameron asked:

In answer to BR10 (2011 Budget estimates), the Department provided figures about the training effort of the mining industry.

1. Can the Department provide a breakdown of training places in the industry by occupation? (eg. trainee cleaners, apprentice chefs, apprentice fitters, apprentice boilermakers etc.)
2. Can the Department provide a breakdown of training places in the mining industry by Australian Qualification Framework level?

Answer:

1. The Department of Education, Employment and Workforce Relations (DEEWR) has advised the Department the breakdown of Australian Apprenticeships training places (including both apprentices and trainees) in the mining industry, by occupation, as at 31 March 2011 (latest available). This data is provided at **Attachment A**.
2. DEEWR has advised the Department the breakdown of Australian Apprenticeships training places (including both apprentices and trainees) in the mining industry, by level of qualification, as at 31 March 2011 (latest available). This data is provided at **Attachment B**.

Attachment A**Mining industry Australian Apprentices at 31 March 2011, by occupation**

Australian Apprentices in-training with mining industry employers

The 'Mining industry' is ANZSIC division B.

Occupations are the ANZSCO codes, as in <training.gov.au>

In-training estimates at 31 March 2011.

Occupation (ANZSCO codes)	Number of Australian Apprentices (including apprentices and trainees)
712212 Miner	1,300
712200 Drillers, Miners and Shot Firers - nfd	948
323000 Mechanical Engineering Trades Workers - nfd	938
321211 Motor Mechanic (General)	760
512111 Office Manager	531
341111 Electrician (General)	479
311000 Agricultural, Medical and Science Technicians - nfd	446
399000 Miscellaneous Technicians and Trades Workers - nfd	422
399999 Technicians and Trades Workers nec	371
721200 Earthmoving Plant Operators - nfd	350
322211 Sheetmetal Trades Worker	282
399211 Chemical Plant Operator	252
82 Construction and Mining Labourers	239
712211 Driller	195
1 Managers	151
321111 Automotive Electrician	122
53 General Clerical Workers	111
312611 Safety Inspector	79
741111 Storeperson	78
340000 Electrotechnology and Telecommunications Trades Workers - nfd	76
2 Professionals	64
732111 Delivery Driver	53
312913 Mine Deputy	52
711100 Clay, Concrete, Glass and Stone Processing Machine Operators - nfd	52
512000 Office and Practice Managers - nfd	44
312999 Building and Engineering Technicians nec	38
83 Factory Process Workers	30
342315 Electronic Instrument Trades Worker (Special Class)	29
59 Other Clerical and Administrative Workers	27
331112 Stonemason	26
511112 Program or Project Administrator	25
312000 Building and Engineering Technicians - nfd	21
4 Community and Personal Service Workers	21
89 Other Labourers	21
333111 Glazier	16
711514 Plastics Production Machine Operator (General)	16
711911 Chemical Production Machine Operator	16
55 Numerical Clerks	14
342313 Electronic Equipment Trades Worker	13
6 Sales Workers	13
342111 Airconditioning and Refrigeration Mechanic	11
312211 Civil Engineering Draftsperson	9
313212 Telecommunications Field Engineer	8
312112 Building Associate	7
321200 Motor Mechanics - nfd	7
711500 Plastics and Rubber Production Machine Operators - nfd	7
312212 Civil Engineering Technician	6

Occupation (ANZSCO codes)	Number of Australian Apprentices (including apprentices and trainees)
324211 Vehicle Body Builder	6
331212 Carpenter	6
342314 Electronic Instrument Trades Worker (General)	6
712921 Waste Water or Water Plant Operator	6
351411 Cook	n.p.
721000 Mobile Plant Operators - nfd	n.p.
721999 Mobile Plant Operators nec	n.p.
333211 Fibrous Plasterer	n.p.
399916 Plastics Technician	n.p.
81 Cleaners and Laundry Workers	n.p.
311412 Earth Science Technician	n.p.
313100 ICT Support Technicians - nfd	n.p.
322000 Fabrication Engineering Trades Workers - nfd	n.p.
323313 Locksmith	n.p.
331111 Bricklayer	n.p.
399212 Gas or Petroleum Operator	n.p.
712111 Crane, Hoist or Lift Operator	n.p.
731311 Train Driver	n.p.
312116 Surveying or Cartographic Technician	n.p.
323211 Fitter (General)	n.p.
331211 Carpenter and Joiner	n.p.
334111 Plumber (General)	n.p.
334114 Gasfitter	n.p.
342200 Electrical Distribution Trades Workers - nfd	n.p.
342411 Cabler (Data and Telecommunications)	n.p.
362213 Landscape Gardener	n.p.
721211 Earthmoving Plant Operator (General)	n.p.
721900 Other Mobile Plant Operators - nfd	n.p.
84 Farm, Forestry and Garden Workers	n.p.
Five or fewer Australian Apprentices ('n.p.') sub-total	53
Total	8,847

Source: National Centre for Vocational Education Research (NCVER)
National Apprentice & Trainee Collection no. 68.

Note 1: 'n.p.' represents 1-5 Australian Apprentices in training, NCVER protocols
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Attachment B**Mining industry Australian Apprentices at 31 March 2011, by level of qualification**

Australian Apprentices in-training with mining industry employers

The 'Mining industry' is ANZSIC division B.

AQF Qualification levels of mining industry Australian Apprentices

In-training estimates at 31 March 2011.

Level of Qualification	Number of Australian Apprentices (including apprentices and trainees)
Advanced Diploma	34
Diploma	261
Certificate IV	1367
Certificate III	6463
Certificate II	722
Total	8847

Source: *NCVER National Apprentice & Trainee Collection no. 68.*