## **ANNUAL REPORT**

Board of Examiners

Coal Mining Safety and Health Act 1999

1 July 2017 - 30 June 2018



This publication has been compiled by Resources Safety and Health, Department of Natural Resources, Mines and Energy.

© State of Queensland, 2018

The Queensland Government supports and encourages the dissemination and exchange of its information. The copyright in this publication is licensed under a Creative Commons Attribution 3.0 Australia (CC BY) licence.

Under this licence you are free, without having to seek our permission, to use this publication in accordance with the licence terms.



You must keep intact the copyright notice and attribute the State of Queensland as the source of the publication.

Note: Some content in this publication may have different licence terms as indicated.

For more information on this licence, visit http://creativecommons.org/licenses/by/3.0/au/deed.en

The information contained herein is subject to change without notice. The Queensland Government shall not be liable for technical or other errors or omissions contained herein. The reader/user accepts all risks and responsibility for losses, damages, costs and other consequences resulting directly or indirectly from using this information.



## **Table of contents**

1	THE BO	DARD OF EXAMINERS	1		
1.1	Background				
1.2	Role				
1.3	Membe	rship	2		
1.4	Meeting	s held	3		
2	CERTIF	FICATES OF COMPETENCY AND REGISTRATIONS	4		
2.1	Certifica	ates of competency issued and registrations granted	4		
2.2	Site ser	nior executive mining legislation examination notices issued	5		
2.3	Board n	nember contribution to examination processes	5		
3	OUTCO	MES AND ISSUES	5		
3.1	Subcom	nmittees	5		
	3.1.1	Board Operating Systems Subcommittee	5		
	3.1.2	Practising Certificate Scheme Subcommittee	5		
	3.1.3	Written Examination Subcommittee	6		
	3.1.4	Oral Examination Subcommittee	6		
	3.1.5	Application and examination guidelines (coal)	7		
	3.1.6	Workshops	7		
3.2	Board a	ppointments	8		
3.3	Legislat	ion	8		
3.4	Ageing	demographic of certificate holders and availability of training courses	g		
3.5	Consist	ency with other jurisdictions	9		
3.6	Bi-annu	al meetings with New South Wales Board of Competence	10		
4	EXPEN	SES INCURRED	10		
APF	ENDIX 1	: OUTCOMES OF EXAMINATION AND REGISTRATION ACTIVITIES	11		
APF	PENDIX 2	2: STATISTICAL CHARTS	12		
Tak	ole of ta	ables			
Tabl	le 1 – Me	mbers as at 30 June 2018	2		
Tabl	le 2 – Me	eting attendance	3		



## 1 THE BOARD OF EXAMINERS

## 1.1 Background

The Board of Examiners (the Board) traces its origin to *The Mining Act of 1898 (Queensland)*. The Board's activities contribute to securing the safety and health of workers in surface and underground mines and supporting facilities by endeavouring to ensure only qualified and competent people are entrusted with key mining roles which, if mishandled, could contribute to injury and loss of life, potentially on a large scale. The Board grants certificates of competency to persons assessed as being appropriately qualified to fill a range of statutory mine management positions in the coal and metalliferous mining industries.

The former mining Board of Examiners was constituted under the *Mines Regulation Act 1964*, and recognised by the *Coal Mining Act 1925*. The Board of Examiners was constituted under identical provisions in Parts 10 of both the *Mining and Quarrying Safety and Health Act 1999* and the *Coal Mining Safety and Health Act 1999* with the proclamation of new mining safety and health legislation on 16 March 2001.

Subsequently the *Mines and Energy Legislation Amendment Act 2010* rationalized the establishment provisions of the two Acts such that the Board of Examiners is now established under Part 10 of the *Coal Mining Safety and Health Act 1999* but with applicability to the *Mining and Quarrying Safety and Health Act 1999*.

#### **1.2** Role

The Coal Mining Safety and Health Act 1999 and the Mining and Quarrying Safety and Health Act 1999 set out the functions of the Board. These functions are:

- to decide the competencies necessary for holders of certificates of competency
- to assess applicants, or have applicants assessed, for certificates of competency
- to grant certificates of competency to persons who have demonstrated to the Board's satisfaction the appropriate competencies necessary to hold the certificates
- to ensure the competencies under the Acts are consistent with the competencies required by other states for the holders of certificates of competency
- to perform other functions given to the Board under the Acts.

Certificates of competency are mandatory for statutory positions defined in these Acts. The Board only issues certificates to persons who meet appropriate eligibility criteria, pass a written examination in Queensland mining law and an oral examination in mining practice. The oral examination panels are chaired by a Mines Inspector and include two experienced qualified peers from the mining industry. There are 25 coal and 20 metalliferous industry management representatives approved as voluntary oral examination panel members.

Certificates issued by the Board are:

- First Class Mine Manager's Certificate of Competency (Underground Metalliferous Mines)
- First Class Mine Manager's Certificate of Competency (Underground Coal Mines)
- Second Class Mine Manager's Certificate of Competency (Underground Coal Mines)
- Deputy's Certificate of Competency (Coal Mines)
- Open Cut Examiner's Certificate of Competency (Coal Mines).

The Board also grants mutual recognition of interstate certificates of competency under the *Mutual Recognition Act 1992* to suitably qualified candidates who have passed a written examination on Queensland mining law.

The Board also issues site senior executive mining legislation examination notices to persons who have demonstrated their knowledge of the *Coal Mining and Safety Health Act 1999* by undertaking a written mining law examination. This notice is issued on behalf of the Coal Mining Safety and Health Advisory Committee.

## 1.3 Membership

Appointment to the Board is by the Governor in Council. At the commencement of the current reporting period, membership consisted of a chairperson and eight other members. Phillip Goode, Chairperson and inspector member, ceased employment with the Department of Natural Resources, Mines and Energy in late 2017. To fill the metalliferous inspector vacancy, Phillip Casey was appointed to the Board, and Russell Albury was appointed as the Chairperson.

In early 2018, Luca Rocchi was appointed as an inspector member, and Jade Bullock and Jason Meikle were appointed as members. At the end of the reporting period, membership consisted of a chairperson and 10 other members.

Table 1 - Members as at 30 June 2018

Name	Details
Russell John Albury (Chairperson)	Chief Inspector of Coal Mines, Department of Natural Resources, Mines and Energy and a member of the Coal Mining Safety and Health Advisory Committee. He holds First and Second Class Mine Manager's (Underground Coal Mines) Certificates of Competency.
Luca Rocchi	Chief Inspector of Mines, Department of Natural Resources, Mines and Energy and a member of the Mining Safety and Health Advisory Committee. He holds a First Class Mine Manager's (Underground Coal Mines) Certificate of Competency.
Phillip James Casey	Regional Inspector of Mines, Department of Natural Resources, Mines and Energy. He holds a First Class Mine Manager's (Metalliferous) Certificate of Competency.
Gregory Allan Dalliston	Industry Safety and Health Representative; a member of the Coal Mining Safety and Health Advisory Committee; a member of the Coal Sector Committee of the Resources and Infrastructure Industry Skills Council and Chair of the Coal Sector Working Party. He holds a Mine Deputy's Certificate of Competency.
Dr Brian White	Professor of Mining Engineering, University of Queensland and Site Senior Executive, The University of Queensland Experimental Mine. Principal, Brian White Mining Services (consultants). He is a Chartered Professional Mining Engineer and Registered Professional Engineer Queensland. He holds a First Class Mine Manager's Certificate of Competency

Name	Details
	(Underground Metalliferous Mines) and a New South Wales and United Kingdom First Class Mine Manager's Certificate of Competency relating to coal mining.
Michael Dempster Downs	Site Senior Executive, Underground Mine Manager and consultant holding Queensland, New South Wales and United Kingdom First Class Mine Manager Certificates of Competency relating to coal mining. He is an experienced mine manager having managed mines in Queensland and New South Wales over many years. He is a chartered professional mining engineer.
Darren John Nicholls	General Manager Oaky Creek Coal, Glencore Coal Assets Australia. He holds a Queensland First Class Mine Manager's (Underground Coal Mines) Certificate of Competency and New South Wales Second Class Mine Manager and Deputy Certificates of Competency. He is an experienced coal mine manager.
David John Mackay	Open Pit Manager, Ravenswood Operations, Carpentaria Gold Pty Ltd (a wholly-owned subsidiary of Resolute Mining Ltd). He holds a Queensland First Class Mine Manager's (Underground Metalliferous Mines) Certificate of Competency and is an experienced metalliferous mine manager.
Bradley John Watson	Manager Underground Production, Kestrel Mine. He holds First and Second Class Mine Manager's and Deputy (Underground Coal Mines) Certificates of Competency and is an experienced coal mine manager.
Jade Maree Deanna Bullock	Holds a First Class Mine Manager's (Metalliferous) Certificate of Competency.
Jason Robert Meikle	Open Cut Examiner at Goonyella and Riverside Mines. He holds an Open Cut Examiner's Certificate of Competency, a Site Senior Executive Notice and a Western Australia Restricted Quarry Manager's Certificate of Competency.

## 1.4 Meetings held

Table 2 – Meeting attendance

Board member	Number of meetings	Number of meetings attended
Russell John Albury	7	7
Luca Rocchi	1	1
Phillip James Casey	5	5

Board member	Number of meetings	Number of meetings attended
Gregory Allan Dalliston	7	6
Dr Brian White	7	7
Michael Dempster Downs	7	6
Darren John Nicholls	7	4
David John Mackay	7	7
Bradley John Watson	7	5
Jade Maree Deanna Bullock	1	1
Jason Robert Meikle	1	1
Phillip Howard Goode	2	0

### 2 CERTIFICATES OF COMPETENCY AND REGISTRATIONS

## 2.1 Certificates of competency issued and registrations granted

A total of 18 applications for certificates of competency and 35 applications for letters of registration by mutual recognition were received in the current reporting period. These figures are higher than the comparable statistics for the previous period.

In the current reporting period a total of 56 written legislation examinations were undertaken. This figure comprises 26 examinations for certificate of competency candidates and 30 examinations for mutual recognition candidates. This is down slightly from the 64 examinations held in the previous reporting period.

A total of 15 oral examinations were conducted for certificate of competency candidates, compared to 23 in the previous year. However, this year the Board issued 14 certificates of competency and 17 letters of registration by mutual recognition, compared to 9 certificates of competency and 6 letters of registration issued the previous year.

It is now of particular concern that the most recent first class mine manager certificate of competency (underground coal mines) issued, was in the 2014-2015 reporting period, and the most recent second class mine manager certificate of competency (underground coal mines) issued, was in the 2015-2016 reporting period. Equivalent letters of registration were issued in the 2014-2015 and current reporting periods respectively.

**Appendix** 1 details the number and class of certificates of competency issued by examination, success rates in examinations, and the number and class of registrations granted under the *Mutual Recognition Act* 1992.

Appendix 2 Charts 1 and 2 provide details by class of applications received for the past five years.

**Appendix 2** Chart 3 provides statistical data relating to examination results in the previous and current reporting periods.

**Appendix 2** Chart 6 provides statistical data relating to issue of certificates and notices in the previous and current reporting periods.

## 2.2 Site senior executive mining legislation examination notices issued

In the current reporting period, the Board received a total of 46 applications for assessment. The Board organised 69 site senior executive examinations in Brisbane and at several regional venues. The difference in the number between applications received and the number of examinations held is due to some candidates undertaking more than one examination attempt before passing the examination. The Board issued 37 site senior executive notices (up from 16 issued in the previous reporting period) to applicants who had successfully completed the mining legislation examination during 2017-2018.

The Board, at paragraph 3.1.3, discusses its concerns about the number of candidates who have presented for a written examination and failed to pass the examination at a first or second attempt.

Appendix 1 details the examination results and number of notices issued.

**Appendix 2** Chart 4 demonstrates the low number of candidates passing the examination at a first attempt.

## 2.3 Board member contribution to examination processes

Board members have continued to contribute to the Board's examination activities by voluntarily marking examination papers. A total of 124 written legislation examinations were undertaken by candidates during the reporting period, with the papers subsequently being marked by Board members. This figure is significantly higher than the previous two reporting periods.

Examinations are marked anonymously by a member of the Board and to achieve a pass mark, candidates must achieve a score equal to or greater than 70% in each part of the exam.

Board members also sit on oral examination panels. The oral examination in mining practices tests the candidates' ability to apply the theory learnt in the classroom to real life mining scenarios. Some Board members also provide ad-hoc coaching to a range of candidates.

#### 3 OUTCOMES AND ISSUES

#### 3.1 Subcommittees

The Board has established subcommittees that have been tasked with addressing specific aspects of the work undertaken by the Board. The subcommittees are currently made up of Board members only. The Board's Secretariat does not generally provide any administrative support other than some limited proof-reading services. The subcommittees met less frequently in this reporting period due in part to work commitments and personal reasons. Some of the work of the subcommittees was addressed at two additional Board meetings held in the current reporting period.

#### 3.1.1 Board Operating Systems Subcommittee

The Board Operating Systems Subcommittee finalised the development of an operational charter for the Board during the current reporting period. The operational charter has not yet been published on the Board's webpage. It has been circulated to the new Board members, and will be reviewed to ensure it is in line with changes reflected in the Mines Legislation (Resources Safety) Amendment Bill 2018 (once passed) before being published.

#### 3.1.2 Practising Certificate Scheme Subcommittee

Work continued during the reporting period on the development of a proposed practising certificate scheme (PCS) consistent with the recommendations of the Moura No.2 accident Warden's Inquiry It is proposed that the scheme will include two elements – continuing professional development (CPD)

and maintenance of competence (MOC). It is proposed that CPD would include more passive learning/training such as attending seminars; whereas MOC was considered to be a more 'active' type of learning, such as performing a task/function and undertaking training that includes assessment. In addition, CPD would include both formal and informal learning.

It is proposed that the PCS will also include a database to track and audit the training undertaken. It is also proposed that the Board would approve practicing certificate schemes. The reasons for introducing the PCS requirements is in response to the identified issue of people re-entering the industry after long absences as is currently possible with the present 'certificate for life' as well as lifting all certificate holders to a higher standard of competency.

Relevant stakeholders will be consulted before the introduction of the proposed scheme.

#### 3.1.3 Written Examination Subcommittee

A Board Written Examination Subcommittee was established to review all written examination papers with a view to providing recommendations to improve the examination process. A total of 124 written examinations across all classes of applications were conducted in the current reporting period resulting in 71 pass results and 53 fail results (refer to **Appendix 2** Charts 3 and 4 for a graphical representation of this data). This is in stark contrast to the results attained in the previous reporting period which were 40 pass results and 59 fail results and may be reflective of the more stringent requirements regarding candidate readiness at the application stage.

The Board allows candidates to undertake multiple attempts at a written examination. The Board requires a minimum of three months from the date the candidate is advised of their results and the subsequent re-sit of the examination. Candidates who have failed two times in the Board's written examinations or who receive a mark of equal to or less than 30% in any examination are formally requested to submit a study program for consideration by the Board. This information is contained in the application and examination guidelines (coal) for candidates (refer to paragraph 3.1.5 below).

The Subcommittee is working towards preparing a bank of questions for the coal mining legislation examinations, similar to that used for the metalliferous mining legislation examination. They are also working on the written examination for ventilation officers

#### 3.1.4 Oral Examination Subcommittee

A Board Oral Examination Subcommittee was established in 2015 to review the oral examination process and develop guidelines and rules for the conduct of oral examinations to ensure the consistency and transparency of the oral examination process and reporting. The guidelines and rules were incorporated into the application and examination guidelines (coal) (refer to paragraph 3.1.5 below).

In August 2017, a letter was sent by the Chair of the Board to all site senior executives and underground mine managers bringing to their attention issues associated with the oral examination process. The Board had noted the increasing frequency with which candidates were making application to the Board to undergo oral examination and then notifying the Secretariat that they were not prepared to undertake the examination after having been approved to do so.

They were advised that, by endorsing an application to the Board, they were declaring that the candidates were ready to undergo both the written and oral examinations for their chosen certificate of competency. They were advised that an application should not be lodged until a candidate was ready to sit all components of the examination and that the candidate's coach/mentor should be providing advice on this in conjunction with conducting mock oral examinations to prepare the candidates.

They were further advised that if a candidate withdrew from any examination process, after declaring that they were prepared to undergo examination, the Secretary would cancel the candidate's application. If there were extenuating circumstances, then the candidate could request that the oral examination be deferred to the next round. At its March meeting, the Board delegated to the Chairperson, the decision-making role for such requests.

## 3.1.5 Application and examination guidelines (coal)

The Board developed application and examination guidelines for coal certificate of competency applicants for use by Board members, the Secretariat and oral panel members. The guidelines draw on the experience of trainers, managers, candidates and examiners and provide practical tips for dealing with the issues commonly faced during the oral examination. The guidelines outline the pathway to examination (coaching and mentoring of candidates and educational and practical experience requirements) and the examination process for written and oral examinations. The oral examination sections discuss scenario-based examination and covers examination topics, assessment and examination outcome rules.

An abridged version specifically targeted at candidates will, after consideration by the Board, and including recent changes to the guidelines document, be published on the Board's webpage. The Board hopes that this resource will assist candidates better understand the Board's expectations in relation to written and oral examinations.

A series of industry consultation workshops were conducted during the reporting period in Brisbane, Emerald and Moranbah to discuss the changes and to seek feedback before adoption of the final guidelines. The feedback received was discussed and, where appropriate, incorporated into the final guidelines document.

## 3.1.6 Workshops

Three industry consultation workshops, to communicate proposed changes to qualifications and practical work experience requirements to obtain a coal certificate of competency, were held in:

- Emerald 3 July 2017
- Moranbah 4 July 2017
- Brisbane 6 July 2017.

The workshops were well attended by both potential candidates and managers who are responsible for training and ensuring that candidates' knowledge and skills meet the Board's requirements. Topics discussed included:

- duration of experience required
- inability to meet experience required
- qualification pathways
- ageing demographic
- training issues.

The Board also conducted a workshop in Mackay on 11 May 2018 for all members of its coal oral examination panels. These panels are tasked with conducting the oral examination component of an application for coal certificates of competency. The panels usually include one mines inspector and two industry members appointed by the Board. Oral examinations test whether a candidate's knowledge and skills are sufficient for the safe and competent performance associated with the certificate of competency applied for.

The purpose of this workshop was to communicate the Board's expectations for both candidates' preparedness and the oral panels' understanding of the Board's requirements. Topics discussed included:

- attitude of candidates
- oral examination venues
- mentors
- preparation
- mock orals
- scenarios
- · critical and significant errors.

The workshop was well attended, and it was noted that the open cut examiner representatives were very enthusiastic. The Board is considering holding a similar workshop for the coal oral examination panel members annually following the success of the May workshop. It has also been proposed that a similar workshop be held for metals oral examination panel members.

## 3.2 Board appointments

Phillip Howard Goode, Chief Inspector of Mines and Chair of the Board left the Department during the reporting period. He was replaced as Chair of the Board by Russell Albury, Chief Inspector of Coal Mines. Philip James Casey was appointed as a third inspector member of the Board in order to meet the legislative requirement for membership to include an inspector member holding a First Class Manager (Underground Metalliferous Mines) Certificate of Competency.

The terms of appointment of Bradley James Watson, Darren John Nicholls, David John Mackay and Russell John Albury expired on 30 April 2018. To ensure transparency of appointments, a call to industry for expressions of interest was made inviting individuals meeting the legislated criteria to nominate for appointment. Nominations were considered jointly by the Coal Mining Safety and Health Advisory Committee (CMSHAC) and the Mining Safety and Health Advisory Committee (MSHAC) in order to make recommendations for appointment. The Queensland Government's Women on Boards initiative to ensure gender parity on government bodies by 2020 was also considered. Appointment of members to the Board is by the Governor in Council following the Premier's endorsement of the recommended nominees and consideration by Cabinet.

Mr Russell Albury was reappointed as an inspector member and Chair of the Board. Mr Bradley Watson, Mr Darren Nicholls and Mr David Mackay were reappointed. Ms Jade Maree Deanna Bullock was appointed to fill a vacancy. She is an experienced underground metalliferous mine manager. Mr Jason Robert Meikle was appointed as an additional member. Mr Meikle's appointment ensures that there is a Board member with technical and practical experience of surface coal mining practices and issues.

These appointments were effective from 1 May 2018 and increased the Board membership from ten to eleven members, comprising three inspector members and eight members drawn from industry.

## 3.3 Legislation

The Mines Legislation (Resources Safety) Amendment Bill 2018 (the Bill) currently before Parliament includes the following amendments that will impact the work of the Board and its Secretariat:

- ventilation officer competencies
- inspector appointments to the Board by position rather than name

- register of certificate of competency, site senior executive notices and notices of registration granted by mutual recognition
- continuing professional development
- suspension or cancellation of certificates of competency extend to site senior executive notices
- existing site senior executive notices (coal)
- site senior executive notices to be held by those appointed under the Mining and Quarrying Safety and Health Act 1999.

Currently site senior executive notices (coal) are issued on behalf of CMSHAC, not by the Board. When the Bill is passed, those notices will be issued by the Board. The Board does not currently issue notices on behalf of MSHAC, but recent changes to competency requirements for site senior executive notices (mineral mines and quarries), and the impending Bill amendments, will have an immediate effect on the workload of the Board's Secretariat. It is anticipated that there is in excess of 500 notices to be issued during the one-year transitional period.

The Secretariat already maintains a database of certificate, notice and letters of registration holders. The amendments do not require the Secretariat to maintain a web-based register, and stakeholders will be advised that the information can be requested by contacting the Secretariat.

# 3.4 Ageing demographic of certificate holders and availability of training courses

The Board is concerned at the reduced number of applicants across all classes of certificates of competency, especially first and second class mine managers, coupled with the ageing demographic of existing certificate holders and the future consequences if this is not addressed. **Appendix 2** Chart 7 demonstrates the age range of certificate holders by class of certificate (2016-2017 and 2017-2018 charts are provided for comparison). The charts show the total number of certificates issued.

The Board is also concerned about the current inability for potential applicants for certificates of competency to access appropriate training courses. The downturn in the industry generally has resulted in both universities and registered training organisations in Queensland and New South Wales offering a very limited number of mining industry training units of competency.

This topic was discussed at the industry workshops held in July 2017. Concerns also raised included:

- the deputy certificate IV pathway limiting options for degree holders
- specific work history requirements for different class of certificates
- inability to pass the Queensland Mines Rescue Service medical to undertake rescue training.

## 3.5 Consistency with other jurisdictions

The Australasian Mining Competency Advisory Council (AMCAC) is a cross jurisdictional body with members from Queensland, New South Wales, Tasmania, Western Australia and New Zealand. The AMCAC terms of reference provide that Queensland is represented on AMCAC by the Chief Inspector of Mines and the Chief Inspector of Coal Mines as well as two other members drawn from the Board. The Board's representatives attended two AMCAC meetings during the current reporting period.

The work plan for AMCAC for 2017-18 included the following objectives:

- to facilitate worker mobility between jurisdictions with greater clarity regarding equivalent certificate and competencies
- to improve consistency in competency standard and assessment procedures between jurisdictions
- to ensure alignment of maintenance of competence and continuing professional development processes.

AMCAC has developed a draft equivalency mapping of existing competencies across jurisdictions. Members continue to develop 'model' competency requirements whilst ensuring that jurisdictions maintain competencies that are current and relevant through the certificate of competency. AMCAC is considering approaching South Australia to participate in the competency mapping exercise.

AMCAC is also conducting a comparison mapping of the continuing professional development schemes already in place in some jurisdictions. New Zealand and New South Wales provided updates on their schemes at the meetings. New South Wales is developing a process for auditing, whilst New Zealand conducts random samples annually.

The establishment of AMCAC builds on the positive working relationship established between Queensland and New South Wales with regard to maintaining consistency between coal mining applications and examination criteria in each state and towards a common approach to establishing a continuing professional development/maintenance of competency process for statutory ticket holders.

## 3.6 Bi-annual meetings with New South Wales Board of Competence

Towards the end of the previous reporting period, the Board instigated a re-establishment of the cooperative discussions with the New South Wales Board of Competence with a view to recommencing discussions on matters of mutual interest, including mutual recognition of certificates of competency.

A meeting was held in New South Wales on 3 November 2017, and matters discussed included:

- comparison of operation of the Boards and appointments
- issues for mutual recognition and certificates of competency
- non-equivalency of functions between jurisdictions
- pre-requisite experience required to obtain certificates of competency
- practising certificate and maintenance of competence schemes.

A further meeting was scheduled for April 2018, but due to compliance and regulatory matters, members of the New South Wales Board of Competence were not able to attend.

#### 4 EXPENSES INCURRED

Board members are eligible to claim meeting attendance fees and reimbursement of travel expenses in accordance with the *Remuneration Procedures for Part-Time Chairs and Members of Queensland Government Bodies.* Members of the Board who are public servants are not entitled to remuneration. The *Coal Mining Safety and Health Act 1999* prescribes that the chair of the Board is an inspector member and therefore is not entitled to remuneration.

In late 2014, a remuneration assessment was undertaken in accordance with the revised remuneration matrix as set out in the *Remuneration Procedures for Part-Time Chairs and Members of Queensland Government Bodies*. On 31 April 2015, Governor in Council approved determination of the Board as a 'Regulation, administration and advice' level 1 category board and approved Board member remuneration at the rate of \$500 per meeting.

The amount incurred by the Board for meeting attendance fees (including superannuation where applicable) and travel, accommodation and out-of-pocket expenses for eligible members for Board business was \$19,155.00.

No special assignment fees were payable. All other administrative costs associated with running the examination and certification processes were incurred by the Department and are not reported in this annual report.

# APPENDIX 1: OUTCOMES OF EXAMINATION AND REGISTRATION ACTIVITIES

Certificate of competency	Obtained	Written examinations Obtained		Oral examinations		Certificates issued	Mutual recognition
/ registration	o Stanisa	Pass	Fail	Pass	Fail	Certi	Mu
First Class Mine Manager	By examination	2	2	2	0	3	
(Underground Metalliferous Mines)	Under mutual recognition	1	1	N/A	N/A		0
First Class Mine Manager	By examination	1	0	0	0	0	
First Class Mine Manager (Underground Coal Mines)	Under mutual recognition	0	2	N/A	N/A		0
Second Class Mine	By examination	2	1	0	2	0	
Manager (Underground Coal Mines)	Under mutual recognition	1	4	N/A	N/A		1
	By examination	4	0	1	2	2	
Deputy	Under mutual recognition	15	6	N/A	N/A		16
	By examination	8	6	7	1	9	
Open Cut Examiner	Under mutual recognition	0	0	N/A	N/A		0
Total – Pass an	34	22	10	5			
Total Examinations Held Written 56 Oral 15							
Total number of certificates of competency issued					14		
Total number of letters of registration by mutual recognition issued					17		

Queensland Coal Mining	Obtained	Written Exa	Notices	
Legislation Examination	Obtained	Pass	Fail	issued
Site Senior Executive	By SSE Examination	38	31	37

Note: The number of certificates issued will differ to the examinations held due to some certificates being issued in the following reporting period.

## **APPENDIX 2: STATISTICAL CHARTS**

#### Table of abbreviations used in charts

Ref	Expansion		
1MM	First Class Mine Manager's Certificate of Competency (Underground Metalliferous Mines)		
1CC	First Class Mine Manager's Certificate of Competency (Underground Coal Mines)		
2CC	Second Class Mine Manager's Certificate of Competency (Underground Coal Mines)		
DEP	Deputy Certificate of Competency (Underground Coal Mines)		
OCE	Open Cut Examiner's Certificate of Competency (Surface Coal Mines)		
MR	Mutual Recognition Applicants		
Non-MR	Certificate of Competency and Site Senior Executive Notice Applicants		

Chart 1 - All applications received

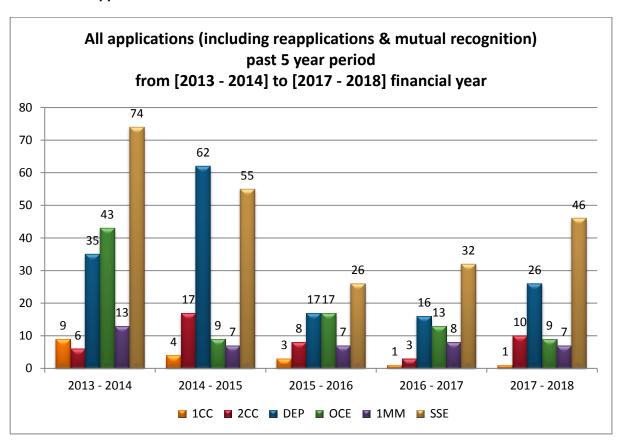


Chart 2 - Mutual recognition applications received

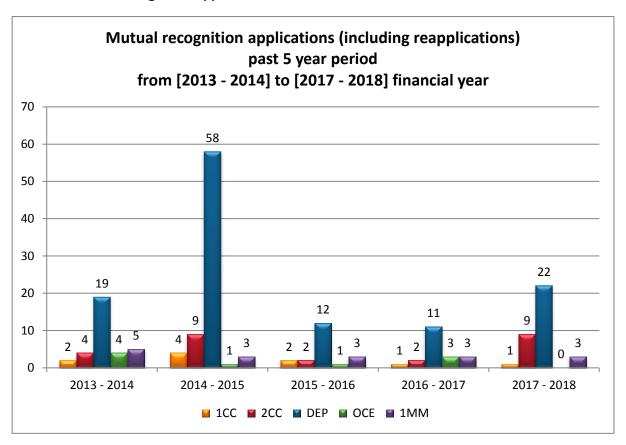


Chart 3 – All written examination pass/fail results by class for previous and current reporting period

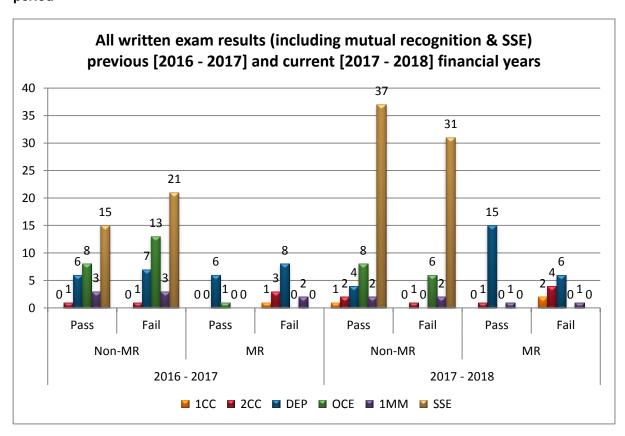


Chart 4 – Written examination – attempt results by class (refer to paragraph 5.1.3)

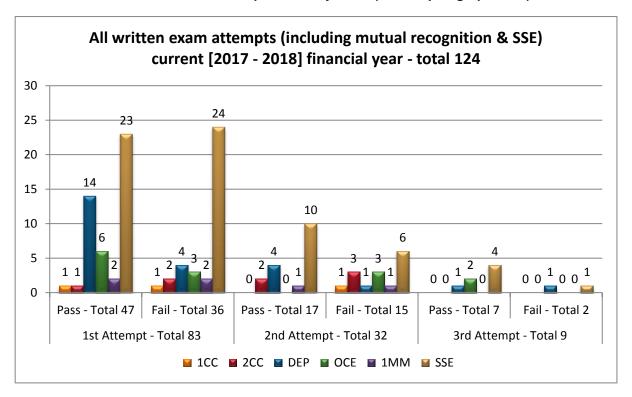


Chart 5 - Oral examination results

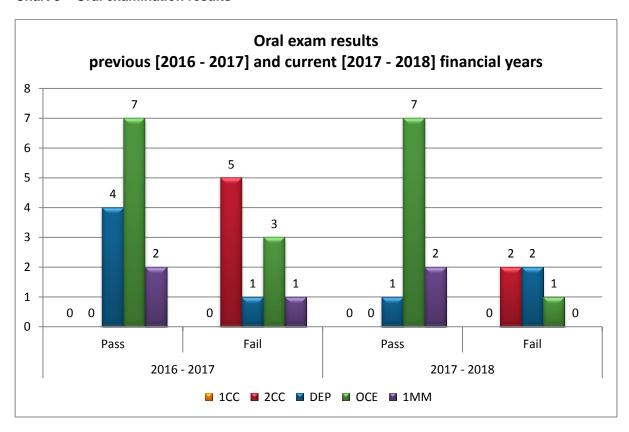
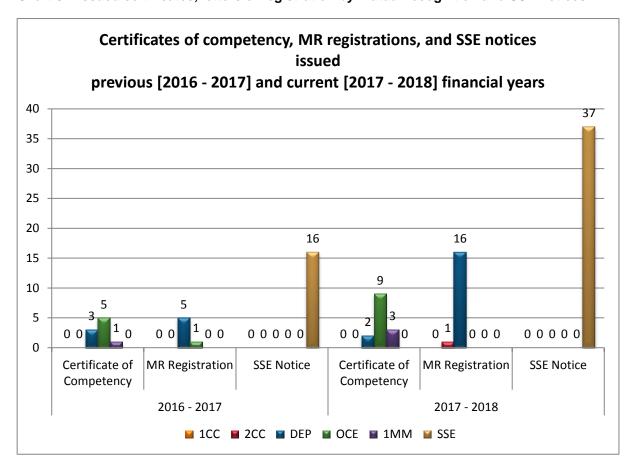
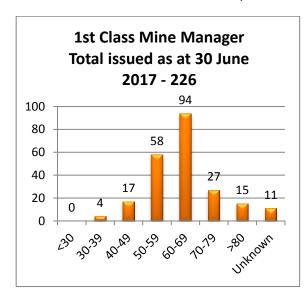


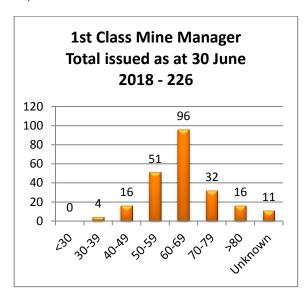
Chart 6 – Issued certificates, letters of registration by mutual recognition and SSE notices

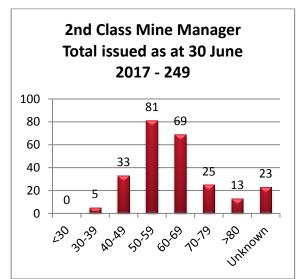


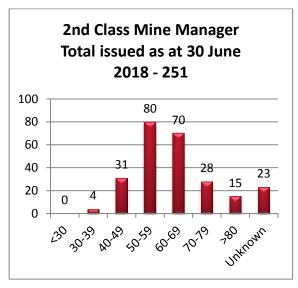
#### Chart 7 - Age of certificate of competency holders by class

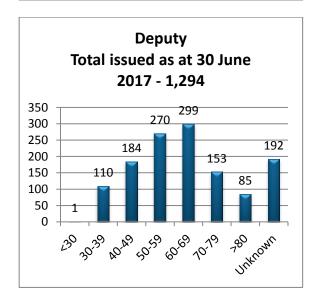
2016-2017 and 2017-2018 charts are provided for comparison.

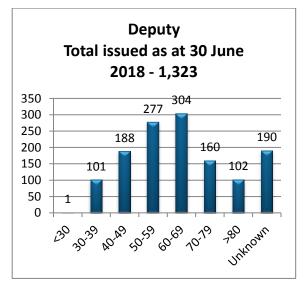


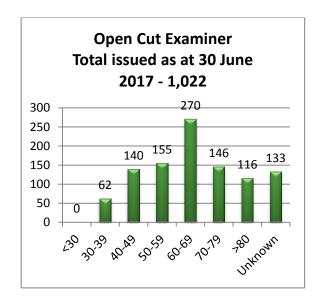


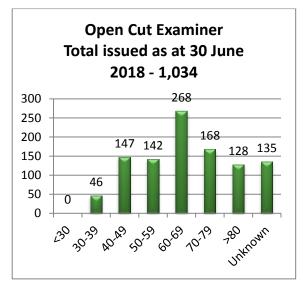


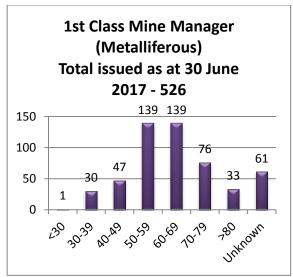


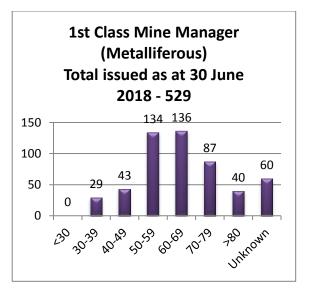












#### **Explanatory Notes:**

- An increase or decrease in numbers of holders in each age group does not reflect only new certificates or mutual
  recognition letters of registration issued. These increases and decreases are a combination of new certificates issued
  and the age of individual certificate holders. Chart 6 above shows that 9 new certificates were issued in the current
  reporting period and 6 new mutual recognition registrations were effected.
- The total number of certificates issued does not reflect the number of certificate holders currently working in the industry. Certificates of competency are issued for life and there is no requirement for ceasing to work in the industry or the death of holder to be advised to the Board of Examiners.