

What do the 2013 Extractives Certificate of Competence requirements mean

WorkSafe has prescribed the new requirements to be met by holders of Certificates of Competence (CoCs) by notice in the *New Zealand Gazette* Issue No. 153, notice number 2014-au7793, the requirements come into force on 1 January 2015.

The Health and Safety in Employment (Mining Operations and Quarrying Operations) Regulations 2013 describe the functions and duties of each safety critical role and the requirements to hold a CoC for those roles.

The new requirements build on the requirements set out in the 2008 Gazette notice and align these more with those in Australia. Most of the unit standards and experience remain unchanged with unit standards added. The major changes required are:

- new additional unit standards for all CoCs. These unit standards are there as the result of recommendations by the Royal Commission on the Pike River Coal Mine Tragedy. They cover: human factors, CIMS; risk management and health and safety management.
- a 1st aid certificate is required for all CoCs
- explosive unit standards are required for all CoC holders except, B-grade quarry managers, electrical superintendents, mechanical superintendents, ventilation officers, winding engine drivers and mine surveyors.
- a lower level, level 4, legislation unit standard (28742: Explain the health and safety legislation, and supporting documents, applicable to an extractive site) replaces the level 6, 7142 for the coal mine deputy, B-grade opencast mine manager. B-grade quarry manager and B-grade tunnel manager.

To understand the new requirements for each CoC it is important that you read the Gazette notice which has the detailed requirements for each CoC.

Under the 2013 regulations, **all** CoC holders who wish to practice are required to:

- complete qualifications (unit standards) and have the practical experience specified in the 2013 regulations
- be a fit and proper person
- undertake continuing professional development
- renew CoCs every five years.

Practically this means that **all** CoCs must be renewed every 5 years. An applicant for renewal will need to show that he or she is a fit and proper person and that the required continuing professional development (CPD) has been undertaken.

Information about CPD will be available later in 2015. The New Zealand Mining Board of Examiners (Board of Examiners) will be working on this in 2015 and will keep the industry informed of progress.

What does this mean for current holders of CoCs?

The 2013 regulations provide for a one year transition period to allow current holders to update their CoCs by 1 January 2016.

Current CoCs are recognised. To hold a CoC under the new requirements, current CoC holders need to:

- pass the extra new unit standards set out in Appendix 2 of the Gazette notice
- hold a current 1st aid certificate
- be a fit and proper person.

How does this affect applicants who have not had their application processed?

Applications for new CoCs or for renewing current CoCs received in 2014, but not determined before 1 January 2015, will be considered by the Board of Examiners under the previous HSE (Mining Administration) Regulations 1996.

Applications continue to be made through MITO. Application forms for new CoCs will be available from the MITO website in early 2015.

Who issues CoCs?

A new CoC will be issued by the New Zealand Mining Board of Examiners. From 1 January 2015, the New Zealand Mining Board of Examiners issues, renews, cancels and suspends CoCs.

Training

MITO will be offering (a) training programme(s) for holders of current CoCs to gain the additional unit standards listed in Appendix 2 of the *Gazette* notice

The MITO training programme(s) and training fees will be finalised in early 2015. To be eligible to enrol in the MITO training programme, the requirements for one of the following qualifications will need to have been achieved:

- National Certificate in Extractive Industries (Mining Administration B Grade Tunnel Manager) (Level 5) with an optional strand in Coal Mine Deputy [NZQA Ref: 1535]
- National Certificate in Extractive Industries (Mining Administration Surface Extraction A Grade) (Level 5) [NZQA Ref: 1537]
- National Certificate in Extractive Industries (Mining Administration Surface Extraction B Grade) (Level 5) [NZQA Ref: 1536]
- The National Certificate in Extractive Industries (Mining Administration) with strands in A Grade Tunnel Manager (Level 6), and Coal Mine Underviewer (Level 5) [NZQA Ref: 1538]
- National Diploma in Extractive Industries (Mining Administration) (Level 6) with strands in First Class Mine Manager, and First Class Coal Mine Manager [NZQA ref: 1539]

People will be able to enrol with MITO to complete the following programmes:

1. Safety Critical Explosives Knowledge, L4, C20

<i>Std</i>	<i>Title</i>	<i>Level</i>	<i>Credits</i>
17694	Demonstrate knowledge of explosives and their properties	3	10
21152	Demonstrate and apply knowledge of storing explosives for use	4	10

2. Safety Critical Legislation, L6, C25

<i>Std</i>	<i>Title</i>	<i>Level</i>	<i>Credits</i>
7142	Demonstrate knowledge of the application of regulatory requirements to manage an extractive site	6	25

3. Safety Critical Underground Manager, L4, C26

<i>Std</i>	<i>Title</i>	<i>Level</i>	<i>Credits</i>
17279	Demonstrate knowledge of the coordinated incident management system (CIMS)	2	2
22445	Describe the roles and functions of a CIMS Incident Management Team (IMT) at an incident	4	4
26855	Analyse human factors present in workplace practices to determine how they contribute to incidents at an extractive site	5	10
26856	Carry out the risk management processes at an extractive site	4	10

4. Safety Critical Surface Manager, L5, C34

<i>Std</i>	<i>Title</i>	<i>Level</i>	<i>Credits</i>
16686	Conduct an incident investigation at an extraction site	5	8
17279	Demonstrate knowledge of the coordinated incident management system (CIMS)	2	2
22445	Describe the roles and functions of a CIMS Incident Management Team (IMT) at an incident	4	4
26855	Analyse human factors present in workplace practices to determine how they contribute to incidents at an extractive site	5	10
26856	Carry out the risk management processes at an extractive site	4	10

Prices for the four programmes will be released when training arrangements have been confirmed in the New Year.

Where to get more information on training

On CoCs

Please email: BoE_Secretariat@worksafe.govt.nz

On training

Please email coc.training@mito.org.nz

Please include your full name and date of birth, NZQA number (if known), COC type and number, and the additional unit standards you need training and assessment for.

Please let us know where in NZ you are located, for training course planning purposes.