# Extractives Certificate of Competence

MITO Training Programmes for Current Holders

MITO is offering training programmes for holders of current CoCs to gain the additional unit standards listed in Appendix 2 of the *Gazette* notice.

## MITO Programme Fees

The MITO training programme(s) fees for the Extractives CoC Supplementary Credit Programme are:

## Fee \* GST)

|  |  |
| --- | --- |
| **2019 CoC MITO Training Agreement Fees Training Fee \* Training (excluding GST) (including** |  |
| B Grade | B Grade Tunnel Manager SCP $780 | $897 |
| Programme 1 | Safety Critical Explosives Knowledge $336 | $386 |
| Programme 2 | Safety Critical Legislation $614 | $706 |
| Programme 3 | Safety Critical Underground Manager $1,33 | 8 $1,53 | 9 |
| Programme 4 | Safety Critical Surface Manager $1,78 | 4 $2,05 | 2 |
| Programme 5 | Risk Management $780 | $897 |
| Programme 6 | Incident Management $1,39 | 4 $1,60 | 3 |

### \*Training fees are invoiced on signing of the training agreement and are non-refundable.

***\* Fees must be paid prior to courses scheduled in the training programme.***

To be eligible to enrol in the MITO training programme individuals must hold a valid employment agreement with their employer and 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]
* 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]

## MITO Programmes

Programme 1: Safety Critical Explosives Knowledge

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| --- | --- | --- | --- |
| **Unit Standard** | **Title** | **Level** | **Credits** |
| 17694 | Demonstrate knowledge of explosives and their properties | 3 | 10 |
| 21152 | Demonstrate and apply knowledge of storing explosives for use | 4 | 10 |

*This programme will be relevant to all individuals (other than B Grade Quarry Managers) who had their CoC issued with a restriction that explosives are not to be used on site.*

Programme 2: Safety Critical Legislation

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| --- | --- | --- | --- |
| **Unit Standard** | **Title** | **Level** | **Credits** |
| 7142 | Demonstrate knowledge of the application of regulatory requirements to manage an extractive site | 6 | 25 |

*This programme will be relevant to Site Senior Executives (SSEs) who have not previously completed this standard.*

Programme 3. Safety Critical Underground Manager

|  |  |  |  |
| --- | --- | --- | --- |
| **Unit Standard** | **Title** | **Level** | **Credits** |
| 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 |
| 28983 | Carry out the risk management processes at an extractive site | 4 | 10 |

*This programme will be relevant to the following CoC holders*:

* *First Class Mine Manager*
* *First Class Coal Mine Manager*
* *A-Grade Tunnel Manager* o *B-Grade Tunnel Manager* o *Coal Mine Deputy*
* *Coal Mine Underviewer*

Programme 4: Safety Critical Surface Manager

|  |  |  |  |
| --- | --- | --- | --- |
| **Unit Standard** | **Title** | **Level** | **Credits** |
| 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 |
| 28983 | Carry out the risk management processes at an extractive site | 4 | 10 |

*This programme will be relevant to the following CoC holders*:

o *A-Grade Opencast Coal Mine Manager* o *B-Grade Opencast Coal Mine Manager* o *A-Grade Quarry Manager*

Programme 5: Risk Management

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| --- | --- | --- | --- |
| **Unit Standard** | **Title** | **Level** | **Credits** |
| 28983 | Carry out the risk management processes at an extractive site | 4 | 10 |

*This programme will be relevant to B-Grade Quarry Managers who hold an existing CoC.*

Programme 6: Incident Investigation

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| --- | --- | --- | --- |
| **Unit Standard** | **Title** | **Level** | **Credits** |
| 28983 | Carry out the risk management processes at an extractive site | 4 | 10 |
| 16686 | Conduct an incident investigation at an extraction site | 5 | 8 |

*This programme will be relevant to B-Grade Quarry Managers who are new applicants (i.e. do not hold an existing CoC).*

Programme 7: B Grade Tunnel Manager SCP

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| --- | --- | --- | --- |
| **Unit Standard** | **Title** | **Level** | **Credits** |
| 17691  | Use mathematics to solve problems in an extractive industries workplace  | 4  | 15  |
| 21661  | Demonstrate knowledge of the use of electrical reticulation plant and equipment in underground operations  | 4  | 7  |
| 22057  | Demonstrate knowledge of pneumatic and hydraulic power systems used in underground operations  | 4  | 7  |

*This programme will be relevant to B-Grade Tunnel Managers who hold an existing CoC.*

**Enrolment**

Employers and learners will complete a MITO Training Agreement with the MITO Industry Training Advisor.

Learners currently enrolled in a MITO training programme leading towards the national certificates will be able to complete the additional unit standards through their existing training programmes. The MITO Industry Training Advisors will book those learners to attend courses to complete the additional unit standards.

**How will the programme be delivered?**

MITO learners will attend courses and complete the assessment requirements. The training provider will outline the assessment conditions during the course and learners may be required to provide post course assessment projects.

**Extractive Certificate of Competence Course Schedule** (as of 27 July 2020)

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| --- |
| **Risk Assessment - Unit Standard 28983** |
| **Provider** | **Location** | **Start Date** | **End Date** |
| ACT Safety Ltd | Online | 24/08/2020 | 25/08/2020 |
| ACT Safety Ltd | Online | 5/10/2020 | 6/10/2020 |
| ACT Safety Ltd | Online | 2/11/2020 | 3/11/2020 |

|  |
| --- |
| **Incident Investigation - Unit Standard 16686** |
| **Provider** | **Location** | **Start Date** | **End Date** |
| ACT Safety Ltd | Online | 10/08/2020 | 11/08/2020 |
| ACT Safety Ltd | Online | 24/11/2020 | 25/11/2020 |
| ACT Safety Ltd | Online | 3/12/2020 | 4/12/2020 |

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| **Human Factors - Unit Standard 26855** |
| **Provider** | **Location** | **Start Date** | **End Date** |
| ACT Safety Ltd | Online | 1/10/2020 | 2/10/2020 |

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| --- |
| **CIMS Incident Investigation - Unit Standard 17279 & 22445** |
| **Provider** | **Location** | **Start Date** | **End Date** |
| ACT Safety Ltd | Online | 5/11/2020 | 6/11/2020 |

|  |
| --- |
| **Safety Critical Explosives Knowledge - Unit Standards 17694 & 21152** |
| **Provider** | **Location** | **Start Date** | **End Date** |
| ACT Safety Ltd | Online | 30/11/2020 | 1/12/2020 |

**Getting Started**

Please contact MITO on 0800 88 21 21 to arrange your enrolment.

***Note: the information in this schedule is current as at 27 July 2020.***