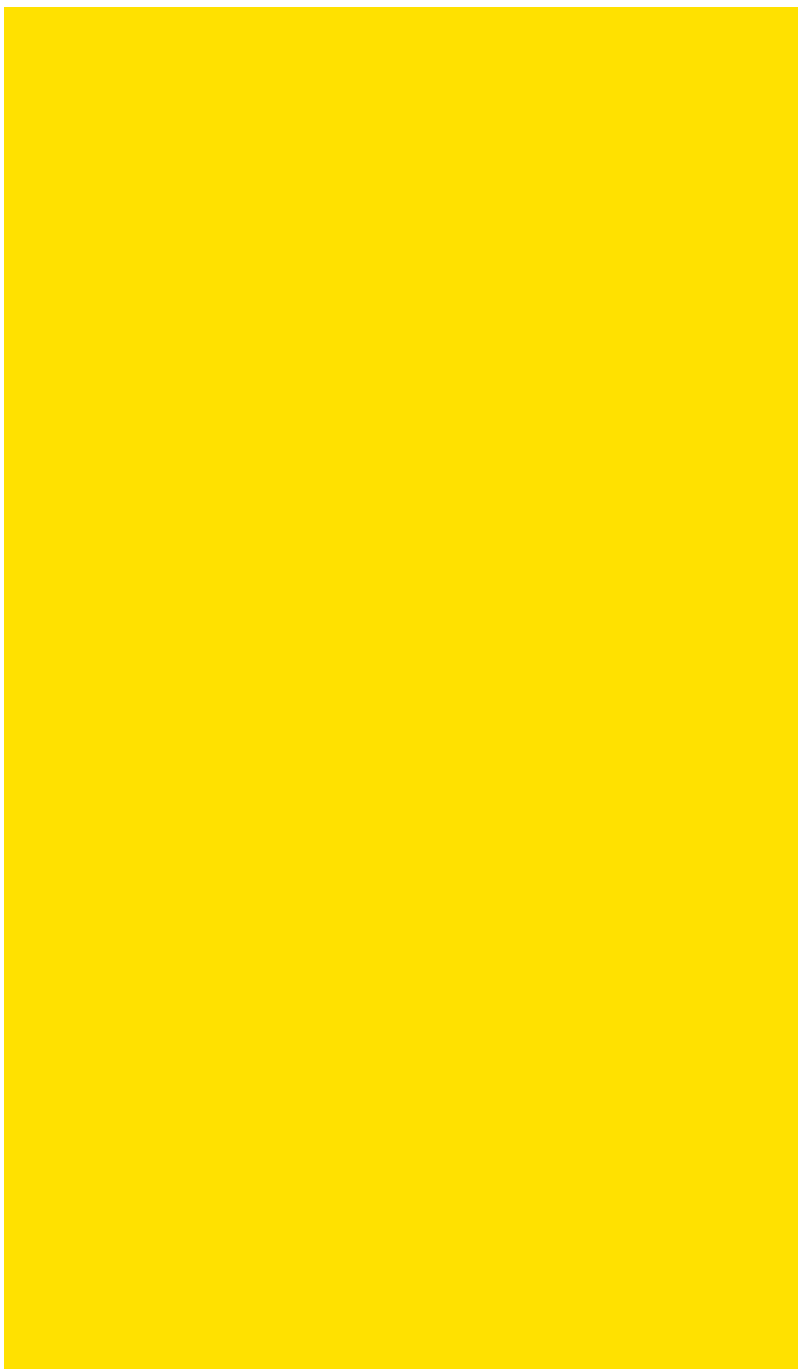


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## Tutorials

Three tutorial sessions are incorporated in the Program these include an Introduction and two Practical Sessions. Delivery mode and dates are TBC and will be subject to COVID restrictions. Students will be advised early in the year.

### › Introduction

A one-week overview of the course, summary of each module and explanation of course work and examination requirements. MNNG9901 Ventilation and Mine Services will be covered in detail to ensure candidates have the underpinning knowledge and competencies for the remainder of the course.

Although this is an introductory session, it is strongly recommended that candidates attend.

### › Practicals

Two one-week tutorials covering use of ventilation network simulation software together with laboratory and underground practical aspects of the course will be provided. These will also be used for revision and to monitor candidate's progress.

It is a compulsory requirement of the Program that candidates wishing to obtain the statutory Ventilation Of cer- Coal Qualif cation attend at least one of these practical sessions. The location and timing of practical sessions are subject to numbers and location of candidates.

## Coursework and Examinations

Candidate's progress will be monitored by coursework and self-assessment tests provided for each module. This work will be completed according to a predetermined course schedule. Together with mine site assignments and laboratory sessions, it will form a signif cant part of the course marks and assessment.

There will also be fnal written examinations that will be undertaken at UNSW or, if necessary, a suitable establishment more accessible to candidates.

## Assessment

The option exists to be assessed to National Competency Standards. This is compulsory for those wishing to satisfy the performance criteria and underpinning knowledge requirements agreed by the industry in Competency Unit RIIUND603A- Statutory Ventilation Of cer - Coal.

## Reference Books

Order from [UNSW Bookshop](#) or online:

- › Mine Ventilation and Air Conditioning (Grad Dip only)
- › Le Roux's Notes on Environmental Engineering
- › Mine Fires in Australian Underground Coal Mines
- › Spontaneous Combustion in Australian Underground Coal Mines

## Program Convenor

### 6hhdX#Egl[#Gdn'B dg'W#

- › Consultant to the underground coal and metalliferous mining industries, with 25 years' experience.
- › Formerly Mine Official, Consolidated Gold Fields, South Africa
- › Ventilation Engineer, Camon Consolidated, UK
- › Senior Ventilation Engineer – Pasmaingo Mining, Australia
- › Ventilation and Gas Drainage Engineer – Shell Coal Australia

## Course Presenters

### › 6hhdX#Egl[#Gdn'B dg'W#

Adjunct Associate Professor, School of Minerals and Energy Resources Engineering, UNSW.

### › B g'9j cXVc'8] Vab Zgh

Senior Lecturer, School of Minerals and Energy Resources Engineering, UNSW. Formerly Head Teacher, Mining, Illawarra Institute of Technology. Under manager in Charge.

### › 9g<j Vc\nVd'H^

Senior Lecturer, School of Minerals and Energy Resources Engineering, UNSW

### › HZāXi ^cYj hignZneZgh^Vh'gfj gZY#

## Awards

Successful Graduate Diploma candidates will receive a UNSW Graduate Diploma in Mine Ventilation. An academic transcript of courses completed will be made available.

Candidates completing requirements for the Statutory Ventilation Of cer – Coal qualif cation (Diploma or Ventilation Of cer only course); will receive an additional certificate to that effect.