



DAY 1 TUESDAY 11 MAR 2025

9:00AM Introduction & Welcome

Welcome to VUC2025 | Ventilation Engineering Solutions - Time Between Indicators and Warning | Using Ventilation Network Modelling as a Tool to Navigate Ventilation Challenges and Opportunities

Florian Michelin - Managing Director

Howden Ventsim

Bharath Belle - Technical Director

61 Drawings

Leon Van Den Berg- Principal Ventilation

BHP

..... **10:00AM Networking Break**

10:20AM Keynote Presentation

Auto Calibration - What is it and How to use it?

Dr Martin Griffith - Software Team Leader

Ventsim

10:45AM Industry Presentation

VentLOG Implementation at Multiple Sites with Varying Tech Services Structures

John Bowling - Principal Consultant (Mine Ventilation)

SRK Consulting

11:10AM Ventsim Expert Presentation

New VentLOG App

Florian Michelin - Managing Director

Ventsim

11:35AM Industry Presentation

Measuring and Checking Fan Operating Point

Catherine Ritchie - Aftermarket Sales Manager

Howden

..... **12:00PM Lunch Break**

1:20PM Keynote Presentation

Day to Day use of Ventsim for a Large Block Cave Mine

Dr Arash Habibi - Technical Expert

Freeport Indonesia

1:45PM Industry Presentation

Ventsim and Deswik Integration

To Be Confirmed

Deswik

2:10PM Industry Presentation

Utilising Ventsim DESIGN for Modelling Gas Drainage

James Moreby - Director

Velocity Mining

2:35PM Industry Presentation

The Operation of Dual Booster Fans in an Underground Coal Mine

Scott Rowland - Ventilation Consultant

Dallas Mining

..... **3:00PM Networking Break**

3:20PM Keynote Presentation

What Does Your Input Really Mean?

Alex Hatt - Principal Underground Mining Engineer

Newmont Corporation

3:45PM Industry Presentation

Duct Leaks: From Field to Model

Daniel Napauri - Technical Manager

Mine & Flows

4:10PM Industry Presentation

Parallel Main Fan Optimisation

Alex Elias - Mining Engineer (Drill and Blast Engineer)

B2Gold

4:35PM Industry Presentation

Simulation of Hard Ducting

Justin Reed - Managing Director

Polyline Industries

..... **5:00PM Networking**

7:00PM Dinner

11:00PM VUC2025 Day 1 Concludes

DAY 2 WEDNESDAY 12 MAR 2025

9:00AM Introduction & Welcome

What is New in Ventsim CONTROL

Jose Pinedo - Ventsim Sales Manager

Ventsim

..... **10:00AM Networking Break**

10:20AM Keynote Presentation

A Roadmap from Concept to Ventilation on Demand

Dan Pearce - Mining Engineer and Director

MineSol

10:45AM Ventsim Expert Presentation

Setup and Use of Pinssar DPM Reading in Real Time

Jason Pont - Mine Ventilation Engineer

Ventsim

11:10AM Industry Presentation

Ventsim CONTROL and GeoMoby Tracking Presentation

Chris Baudia - Director

GeoMoby

11:35AM Ventsim Expert Presentation

Development of a Live Simulation for Level 5 CONTROL

Florian Michelin - Managing Director

Ventsim

..... **12:00PM Networking Break**

1:20PM Keynote Presentation

BEV Safety - Take Charge

Godlieb Combrinck - Principal Engineer (Ventilation)

Rio Tinto

1:45AM Ventsim Expert Presentation

Adapting the Thermal Work Limit for Dry Climates

Kevin Tom - Senior Mechanical Engineer

Ventsim

2:10PM Keynote Presentation

TO BE CONFIRMED

To Be Confirmed

To Be Confirmed

2:35AM Ventsim Expert Presentation

Ventsim Mobile Heat Calculator

Chris Jackson - Senior Ventilation Engineer

Ventsim

..... **3:00PM Networking Break**

3:20PM Keynote Presentation

Key Recent Features and Road Map

Dr Martin Griffith & Florian Michelin

Ventsim

4:00PM Panel Discussion

Future of Ventsim Software and Mine Ventilation

Dr Martin Griffith - Software Team Leader Ventsim

Dr Craig Stewart - Director Minware

Florian Michelin - Managing Director Ventsim

5:00PM VUC2023 Day 2 Concludes

“Note: Private sessions with our experts will take place during the main event. Session times and availability will be provided exclusively to valid ticket holders.”

Exhibitors



Polyline Industries
Tough Plastics Fabrication

More exhibitors and presenters to be confirmed...

DAY 3 & 4 THURSDAY - FRIDAY MAR 2025

This year, our new 4-day Ventsim DESIGN courses have been incredibly popular, so we're excited to bring them to VUC2025! Valid ticket holders will have the option to join either Part A or Part B, depending on their needs, areas of interest and experience.

Explore the training program at ventsim.com/training/ to learn more.

We can't wait to see you at VUC2025!