

VUC2025

Ventsim User Conference

WHERE SIMULATION MEETS REALITY

BRISBANE AUSTRALIA | 11-14 MARCH 2025



DAY 1 TUESDAY 11 MAR 2025

9:00AM Introduction & Welcome

Welcome to VUC2025

Florian Michelin - Managing Director
Ventsim

9:10AM Keynote Presentation

Ventilation Engineering Simulation Solutions - Time Between Indicators and Warning

Dr/Prof. B Belle (BB) - Inspector of Mines (IOM)
Resources Safety & Health Queensland (RSHQ)

9:35AM Keynote Presentation

Using Ventilation Network Modelling as a Tool to Navigate Ventilation Challenges and Opportunities

Leon Van Den Berg - Principal Ventilation
BHP

..... 10:00AM Networking Break

10:20AM Ventsim Expert 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

The New Way to Take Notes Underground

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

Essential Ventsim DESIGN Features You Probably Don't Know About

Dr Craig Stewart - Director and Owner
MinWare

1:45PM Industry Presentation

Ventsim and Deswik Integration

Todd Vallance - Key Account Manager
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 Naupari - 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 Ventsim Expert Presentation

What is New in Ventsim CONTROL

Benoit Dussault - Software Team Leader
Ventsim

..... 10:00AM Networking Break

10:20AM Keynote Presentation

A Roadmap from Concept to Ventilation on Demand

Dan Pearce - Mining Engineer and Director
MineSol

10:50AM Ventsim Expert Presentation

Setup and Use of Pinssar DPM Reading in Real Time

Jason Pont - Mine Ventilation Engineer
Ventsim

11:25AM Industry Presentation

Ventsim CONTROL and GeoMoby Tracking Presentation

Chris Baudia - Director
GeoMoby

..... 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 Industry Presentation

Heat Modeling of Conveyor Belts and Its Impact on Mine Ventilation Planning

Daniel Sepulveda - Senior Ventilation Engineer
Palaris

2:35AM Ventsim Expert Presentation

Ventsim Mobile Heat Calculator

Chris Jackson - Senior Ventilation Engineer
Ventsim

..... 3:00PM Networking Break

3:20PM Ventsim Expert 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



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!