



COURSE OUTLINE

PURPOSE

The purpose of this course is to provide practical exposure to TALPAC for engineers.

HOW WE DO IT

The course will step participants through practical worked examples of haulage modelling and what assumptions have the most effect on fleet productivity.

WHAT YOU LEARN

At the end of the course, participants will have successfully modelled various haulage systems determining truck fleet productivity, truck number estimates, excavator/truck matches, and understood bunching and queuing and payload distribution effects. The participant will be introduced to techniques for model calibration and how to improve model performance for prediction.

DAY 1

- ▣ **Module 1** - Importing and configuring TALPAC
- ▣ **Module 2** - Running a haulage simulation, conducting sensitivity analysis, reporting results, downstream uses for data
- ▣ **Module 3** - Model calibration, rolling resistance considerations, accuracy vs. precision

LOCATIONS

- ▣ Brisbane
- ▣ Mackay
- ▣ Perth
- ▣ Onsite training available on request.
- ▣ Townsville
- ▣ Newcastle

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