



WILLIAM CHAN

Mining Engineer



BEng (Mining) Class IIB Honours – University of Queensland
Graduate MAusIMM • Graduate Member Engineers Australia

William is a Mining Engineer and has been a part of the mining industry since he graduated in 2015. He has been based on various sites, predominantly performing roles in short term planning, but he has also performed roles such as survey. William also has hands on operations experience in IPCC systems and truck and shovel operations.

Expertise

- **Mine Planning:** Design of dig benches and dumps for short term, Long term and mid term reserving.
- **Scheduling:** Development of short, mid and long term schedules
- **Production Data Analysis:** Tracking production rates, development of production reconciliations, truck efficiency factor analysis and validation of data for quality production models
- **Environmental:** Development of rehabilitation strategies and sequences, water management planning
- **Software Proficiency:** Vulcan, Deswik, SPRY, TALPAC

Career Highlights

- **Xenith Consulting:** Generate reserves, optimised schedules and optimise haulage models for various sites across Australia.
- **Theiss (Yallourn North):** Simplified and streamlined overburden production record keeping methods.
- **Anglo American:** Assisted in benchmarking vibration monitoring practices to protect glaciers in Chile.

Recent Projects

- **Boggabri:** SPRY RDP Reporting Setup
- **Foxleigh Secondment:** Updated Reserves and completed midterm schedules in Deswik and SPRY (source, destination and haulage)
- **Mt Pleasant:** Completed multiple Equipment Production schedules in SPRY (source, destination and haulage)
- **Woori:** Completed PFS target Schedule (source, destination and haulage)
- **Taroom:** Completed equipment schedule (source, destination and haulage)
- **Curragh:** Assisted in completing LOM Schedule (source, destination and haulage).

Professional Experience

Mining Engineer	2018 – Current	Xenith Consulting Pty Ltd
Graduate Mining Engineer	2017 – 2018	Thiess – Yallourn North
Graduate Mining Engineer	2016 – 2017	Thiess – Jellinbah Plains
Mining Engineering Vacation Student	2015	Anglo American