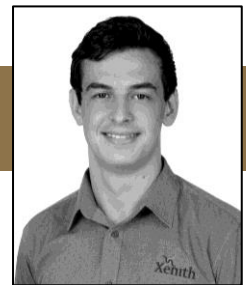




JAMES TENNEY

Mining Engineer

BEng (Mining) Hons – University of NSW
Graduate Diploma in Mine Ventilation – University of NSW



James is a Mining Engineer who completed his Bachelor of Mining Engineering in 2014 (Hons) and Graduate Diploma in Mine Ventilation in 2015 whilst carrying out research into thin spray-on liners as a gas management tool. James was awarded the Glencore Mining Engineering Scholarship and worked in Ulan No.3 and Bulga Open Cut as a part of the scholarship program.

James has previously worked as a short-term planner (truck and excavator) at Maules Creek and has a track record of improving efficiency, a natural ability to learn new software and work with data and is highly motivated to produce successful outcomes and high-quality output.

Expertise

- **Design:** Detailed mine design for short-term areas including dig plans, ramps and roads in Vulcan
- **Fleet Management System (WENCO):** Experienced in the Wenco Suite including Fleet control, Minevision, BenchView and Wenco DB home. Analysis and presenting information effectively to continually drive efficiency
- **Process Improvement:** Developing strategies improving excavation and hauling processes
- **Research:** Proficiency in on-site data collection and the following data analysis and can present this information effectively to relevant stakeholders
- **Mine Ventilation:** Modelling of ventilation systems with Vent-sim and develop strategies to improve the ventilation in underground coal mines.

Career Highlights

- **Xenith Consulting:** Involvement in a range of projects including feasibility studies, LOM plans, option studies and technical reports
- **University of New South Wales:** Published and presented “the effectiveness of thin spray-on liners as a gas management tool in coal mines” at the Australian Mine Ventilation Conference 2015
- **Whitehaven Coal:** Completed short-term mine plans which continually hit coal and overburden targets during a period of “ramping up” production.

Professional Experience

Mining Engineer	2017 – Current	Xenith Consulting Pty Ltd
Graduate Short-term Planner	2016 – 2017	Whitehaven Coal
Research	2015 – 2016	University of NSW
Scholarship Program	2011 – 2014	Glencore/Xstrata