



## YUJIE (JASPER) XIE GRADUATE MINING ENGINEER

BEng (Mining) – University of Queensland  
BInfTech – University of Queensland



Jasper entered Xenith in 2019 as a graduate mining engineer. With proficient theoretical knowledge and understanding in civil consultancy, he is looking forward to accept any challenges and develop practical experiences in the mining industry. Jasper has already performed mine reserving and scheduling work across several projects. He has demonstrated a positive attitude and a keen willingness to learn new skills.

### Expertise

- **Scheduling:** Perform scheduling in Spry for long term schedules.
- **Mine Reserving:** Design strips and mining blocks, and export data for scheduling.
- **Mine Design:** Design pit/dump layout based on engineering constraints.
- **Environment:** Prepare Stormwater Management Plan, Flood Assessment and Drainage Plan
- **Mine Software:** DeswikCAD, SPRY, VentSIM, Whittle, AutoCAD
- **Programming:** knowledge in JavaScript, SQL, Java, Python and C#.

### Career Highlights

- **Xenith Consulting:** Generated waste and coal mining reserves, designed pit and dump layouts, and performed long term plan for feasibility study.
- **Lenecon Consulting:** Performed rainfall run-off calculations according to meteorology and geology information. Prepared drainage plan according to council guideline.

### Professional Experience

|                          |                |                           |
|--------------------------|----------------|---------------------------|
| Graduate Mining Engineer | 2019 – Current | Xenith Consulting Pty Ltd |
| Assistant Engineer       | 2016 – 2019    | Lenecon Civil Consulting  |