



Resume

Tenzin Yezer

***Junior Geotechnical
Engineer***

Qualifications

**B.Tech (Civil Engineering)
KIIT University 2017**

**MBA (Engineering
Management)
Edith Cowan University 2021**

Expertise

- Geotechnical core logging, both rock mass and structural logging
- Rock mass and Structural analyses
- Modelling Software – DIPS, AUTOCAD drawing and STAAD.Pro
- Engineering Management

Experience

Tenzin has experience of working in the mining industry on projects around Australia. He has worked on a range of projects from feasibility studies to operational mines in both open pit and underground mines. Project experience includes:

- **Geotechnical Logging** – Rockmass and structural logging for both open pits and underground mines in the feasibility stages
- **Structural Logging** – Identifying and logging structures of geological and geotechnical significance through core and photogrammetry.
- **Stereographic Analysis** – Interpreting structural orientations and kinematic feasibility of structural sets, including Planar sliding, Wedge sliding, Flexural Toppling and Direct Toppling
- **Laboratory Rock Testing** – Analysis of hard and soft rock properties including direct shear, triaxial and point load strength tests.
- **Decline Design** - Analysis and design of decline stability and support requirements.
- **3D and 2D Modelling Software** – proficient in DIPS.
- **AutoCAD 2D drawing**

Background

Tenzin has gained a B.Tech degree in Civil engineering from Kalinga Institute of Industrial Technology University in India and a MBA (Engineering Management specialisation) from Edith Cowan University in Australia. He has worked on the drill core logging on both rock mass and structure in the mining industry. He has further experience in data analysis and modelling in using the software DIPS.

After joining Dempers & Seymour in 2022, he has worked on projects both for operational and feasibility studies in Western Australia.