

Mine Surveying

Introduction

Mine Surveying is a spatial science discipline that plays a significant role in the planning and day to day running of extractive mineral operations.

Mine surveyors are responsible for the accurate measurement, mapping and analysis of the physical environment. This data is used to generate pit designs, track resource extraction (volume calculations), generate reports etc. Surveyors are also tasked with the accurate implementation of plans through the physical setout of designs in the field.

This wPDP will provide an understanding of the importance of surveying within the Quarrying sector. This will be achieved by outlining the traditional, new and emerging technologies that are improving the way in which the profession captures and analyses data within the industry.

Duration

1hr

Potential Participants

- Senior Managers (Operations Managers)
- Quarry Managers
- Quarry Supervisors
- Surveying Professionals

Topics Covered

- The role of the mine surveyor
- Legislation
- Importance of Coordinate Systems
- Traditional tasks of a mine surveyor
- New and Emerging technologies.



The Institute of Quarrying
Australia

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