

Conveyors

Introduction

Whilst there are several other systems available for the transportation of materials between process stages, and stockpiling of products, it is the belt conveyor type which predominates in quarries and mines and this section of the course will relate to this system only.

Duration

The program is delivered over 0.5 day

Potential Participants

New comers to the industry and those progressing into plant and quarry management to understand the types of equipment they are likely to encounter, as well as how to optimize their use.

CPD Points

3 points

Topics Covered

This PDP is delivered across 25 topics.
Topics include:

- Conveyor Systems
- Conveyor Assembly
- Flat Conveyor Belt
- Steel Cord Belt
- Cleated/Chevron Conveyor Belt
- Sidewall Belt
- Conveyor Drum
- Head Drum
- Tail Drum
- Snub Drum
- Conveyor Idler
- Impact Bed
- Conveyor Skirt
- Belt Scraper
- Plough Scraper
- Turnover System
- Conveyor Drive



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PDP

- Belt Tensioning and Tracking
- Belt Tracking
- Screw Belt Tensioning Systems
- Gravity Belt Tensioning Systems
- Winch and Trolley Belt Tensioning Systems
- Conveyor Stringer
- Overland Conveyor
- Peripheral Equipment



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