



# Careers in manufacturing: plastics, rubber and cabling

## Rubber belts

This information sheet covers the following occupations within the plastics, rubber and cabling sector:

- Belt installer and repairer
- Belt manufacturer.

### Belt installer and repairer

Belt installation and repair technicians install, splice and repair conveyor belting and pulley lagging. They are responsible for removing and replacing conveyor belts, often in remote locations and with limited facilities.

The key factors are the safe removal of any burden or materials from the belt, identification of any factors which might inhibit belt removal or replacement, safe removal and storage of the existing belt and replacement with the new belt.

Belt installers and repairers may:

- plan the repair job
- select and arrange all equipment and materials to the site
- prepare the belt for repair
- repair the belt carcass
- inspect the repair and either approve the work or redo the work
- identify any hazards and take appropriate action
- clean up site, dispose of scrap and recycle materials where possible
- complete logs and reports.

### Relevant qualifications:

- Certificate II in Polymer Processing
- Certificate III in Polymer Processing
- Certificate IV in Polymer Technology

### Belt manufacturer

Belt manufacturers operate machines to manufacture conveyor belts. They will apply knowledge of materials, product purpose and processes to the operation of conveyor production line to produce products conforming to requirements. It requires using a range of well-developed skills requiring some discretion and judgement to recognise and resolve a range of problems.

Belt manufacturers may:

- start up the line
- check settings and adjustments of equipment
- monitor equipment operation
- make appropriate adjustments to correct materials, equipment or process variations
- solve equipment, material and process problems, seeking guidance where necessary or appropriate.
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### Relevant qualifications:

- Certificate II in Polymer Processing
- Certificate III in Polymer Processing
- Certificate IV in Polymer Technology.

This information sheet has been produced with assistance from the Australian Government.

