

Schedule & monitor production

Detailed course content as per SAQA requirements



AiR

The following document contains detailed course content as per SAQA requirements. AIR Training, Consulting & Services fully adheres to SAQA legislation. This information may also be retrieved from SAQA.

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Unit Standard Number: 116287

NQF Level: 04

Credits: 12

PURPOSE OF THE UNIT STANDARD:

Qualifying learners are able to plan and prepare for, detail schedule and monitor the flow of production in a manufacturing and assembly logistics environment. They are further able to identify problems and take appropriate corrective action.

SPECIFIC OUTCOMES AND ASSESSMENT CRITERIA:

SPECIFIC OUTCOME 1

Prepare for detailed scheduling activity:

- Plan detail scheduling process.
- Source requirements.
- Source data.
- Communicate scheduling requirements.

SPECIFIC OUTCOME 2

Schedule production:

- Identify current plant production status:
- Identify requirements according to production plan and specific constraints.
- Select appropriate time buckets.
- Compile schedule.
- Check and release schedule.

SPECIFIC OUTCOME 3

Monitor production:

- Identify critical parameters.
- Determine monitoring methods and frequency.
- Compare production status and progress against schedule.

SPECIFIC OUTCOME 4

Identify non-conformances, determine their cause and take corrective action:

- Prioritise according to risk and impact.
- Establish appropriate emergency plans.
- Communicate with process partners.
- Collate feedback and co-ordinate further communication.

SPECIFIC OUTCOME 5

Report production achievements:

- Identify critical interfaces and issues for reporting.
- Compile and process reports.
- Report to a range of appropriate stakeholders.

SPECIFIC OUTCOME 6

Discuss and explain the detailed production scheduling and monitoring process.