

# Determine manufacturing & assembly material requirements

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: 116294

NQF Level: 04

Credits: 12

## PURPOSE OF THE UNIT STANDARD:

Learners involved in manufacturing and assembly logistics require the skills, values and knowledge reflected in this unit standard. Qualifying learners are able to plan for and determine material requirements in a global logistics environment to support the achievement of production schedule. They are further able to identify problems and take appropriate corrective action.

## SPECIFIC OUTCOMES AND ASSESSMENT CRITERIA:

### SPECIFIC OUTCOME 1

Identify the inputs into Material Requirements Planning (MRP).

### SPECIFIC OUTCOME 2

Calculate basic material requirements.

### SPECIFIC OUTCOME 3

Demonstrate an understanding of inventory in raw material, Work in Progress (WIP) and finished goods and the measurement of the effectiveness thereof.

### SPECIFIC OUTCOME 4

Discuss and explain the material requirements planning and inventory processes.