

**Course Fact Sheet only for  
MERSETA SMME Project 2009  
from 1<sup>st</sup> Jan 2009 to 31<sup>st</sup> March 2010  
Damelin Saldanha**

**Fact Sheet**

## **PRODUCE DETAILED ENGINEERING DRAWINGS**

### **Produce Detailed Engineering Drawings.**

US 13298 – Level 3 (6 Credits)

#### **Determine drawing requirements.**

- Identify and interpret components or assemblies.
- Select drawing parameters.
- Drawing parameters include projection, view, scale and layout.
- Drawings produced comply with job requirements.

#### **Perform calculations to produce drawing.**

- Calculate progressive tolerances.
- Select appropriate dimensions.
- Drawings produced comply with job requirements.

#### **Produce drawings.**

- Dimension and label drawing.
- Compile material list.
- Engineering drawings can be produced in isometric, oblique and sectional first and third angle projections.

**COURSE DURATION: 2 – 3 DAYS**

  
**Damelin**