

Trade of Metal Fabrication

Module 6:	Fabrication Drawing
Unit 8:	Orthographic Projection 4
	Phase 2

Table of Contents

List of Figures.....	3
List of Tables	3
Document Release History	4
Module 6 – Fabrication Drawing.....	5
Unit 8 – Orthographic Projection 4.....	5
Duration – 5 Hours.....	5
Learning Outcome:	5
Key Learning Points:	5
Training Resources:	5
Key Learning Points Code:	5
Self Assessment.....	6
Index.....	7

List of Figures

List of Tables

Document Release History

Date	Version	Comments
21/02/07	First draft	
12/12/13	SOLAS transfer	

Module 6 – Fabrication Drawing

Unit 8 – Orthographic Projection 4

Duration – 5 Hours

Learning Outcome:

By the end of this unit each apprentice will be able to:

- Construct detailed drawings, using orthographic projection of the exercises listed

Key Learning Points:

Rk	Drawing used as a means of communication. <i>(For more information see Module 5 Unit 8).</i>
Rk	Brief history of orthographic projection. <i>(For more information see Module 6 Unit 5).</i>
Rk	Characteristics of first angle projection. <i>(For more information see Module 5 Unit 8).</i>
Rk Sk	Examples of first angle projection. <i>(For more information see Module 5 Unit 8).</i>
Rk	Typical scales used. <i>(For more information see Module 6 Unit 3).</i>
Rk Sk	Typical of sections used – abbreviations used for these sections.
Rk Sk	Dimensions used for detailing. <i>(For more information see Module 6 Unit 7).</i>
P	Neatness and presentation of drawings.

Training Resources:

- Classroom with full set of drawing paper, instruments and equipment

Key Learning Points Code:

M = Maths **D** = Drawing **RK** = Related Knowledge **Sc** = Science

P = Personal Skills **Sk** = Skill **H** = Hazards

Self Assessment

Questions on Background Notes – Module 6.Unit 8

No Suggested Questions and Answers.

Index

S

Self Assessment, 8