

Trade of Metal Fabrication

Module 5:	Pipe Fabrication
Unit 10:	Pipe to Box Intersection
	Phase 2

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Document Release History

Date	Version	Comments
13/02/07	First draft	
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Module 5 – Pipe Fabrication

Unit 10 – Pipe to Box Intersection

Duration – 7 Hours

Learning Outcome:

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

- Interpret drawing and mark out
- Fabricate a pipe to box intersection

Key Learning Points:

Rk D	Read and interpret drawings. (For more information see Module 5 Unit 3).
Rk	Mark out, flame cut, drill, assemble and weld. (For more information see Module 3 Unit 4 and Module 2 Unit 2).
Rk Sk D	Development of the true shape of the hole.
P	Communication, quality of work, safety awareness.

Training Resources:

- Fabrication workshop facilities
- Apprentice toolkit
- Safety clothing 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 5.Unit 10

No Suggested Questions and Answers.

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