

12/06/18/10 (CE11823-1) Theory

Welder

**Interprovincial
Qualification**

COUNSELLING INFORMATION

125 TOTAL QUESTIONS

Number of Questions

SECTION 1	COMMON OCCUPATIONAL SKILLS	24
Task 1	Maintains tools and equipment.	4
Task 2	Uses access and material handling equipment.	4
Task 3	Performs safety-related activities.	5
Task 4	Organizes work.	4
Task 5	Performs routine trade activities.	7
SECTION 2	FABRICATION AND PREPARATION OF COMPONENTS FOR WELDING	25
Task 6	Performs layout.	10
Task 7	Fabricates components.	15
SECTION 3	CUTTING AND GOUGING	21
Task 8	Uses tools and equipment for non-thermal cutting and grinding.	5
Task 9	Uses oxy-fuel gas cutting process (OFC) for cutting and gouging.	7
Task 10	Uses plasma arc cutting process (PAC) for cutting and gouging.	5
Task 11	Uses air carbon arc cutting (CAC-A) process for cutting and gouging.	4

SECTION 4 WELDING PROCESSES	55
Task 12 Welds using shielded metal arc welding (SMAW) process.	18
Task 13 Welds using flux cored arc welding (FCAW), metal core arc welding (MCAW) and gas metal arc welding (GMAW) processes.	21
Task 14 Welds using gas tungsten arc welding (GTAW) process.	12
Task 15 Welds using submerged arc welding (SAW) process.	4

TIME ALLOWED 4 HOURS
PASS MARK 70%

- This is a multiple choice type examination.
- This information is to be used for candidate counselling purposes only.