



## Welder 2014

### Inter-provincial examinations – Tasks and related number of questions

Number of questions on each exam – 125

| Block   | Task  | Number of Questions |
|---|---|---------------------|
| A- Common Occupational Skills                             | Task 1 – Maintains and uses 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                   |
| <b>24</b>   |   |                     |
| B – Fabrication and Preparation of Components for Welding | Task 6 – Performs Layout  | 10                  |
|   | Task 7 – Fabricates components  | 15                  |
| <b>25</b>   |   |                     |
| C – Cutting & Gouging                                     | Task 8 – Uses tools and equipment for non-thermal cutting and grinding  | 5                   |
|   | Task 9 – Uses oxy-fuel gas cutting (OFC) process for cutting and gouging  | 4                   |
|   | Task 10 – Uses plasma arc cutting (PAC) process for cutting and gouging   | 5                   |
|   | Task 11 – Uses air carbon arc cutting (CAC-A) process for cutting and gouging   | 7                   |
| <b>21</b>   |   |                     |
| D – Welding Processes                                     | Task 12 – Welds using shielded metal arc welding (SMAW) process   | 18                  |
|   | Task 13 – Welds using flux core 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                   |
| <b>55</b>   |   |                     |