



Welder

**Inter-provincial examinations – Tasks and related number of questions
Number of questions on each exam - 125**

Based on 2023 RSOS

| Major Work Activity | Task | Number of Questions |
|---------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------|---------------------|
| A – PERFORMS COMMON OCCUPATIONAL SKILLS | Task 1 – Maintains tools and equipment | 4 |
| | Task 2 – Uses access and material handling equipment | 3 |
| | Task 3 – Performs safety-related activities | 4 |
| | Task 4 – Organizes work | 3 |
| | Task 5 – Performs routine trade activities | 6 |
| | Task 6 – Uses communications and mentoring techniques | 0 |
| B – PERFORMS LAYOUT AND FABRICATION OF COMPONENTS FOR WELDING | Task 7 – Performs layout | 12 |
| | Task 8 – Fabricates components | 16 |
| C – PERFORMS CUTTING AND GOUGING | Task 9 – Uses tools and equipment for non-thermal cutting and grinding | 6 |
| | Task 10 – Uses oxy-fuel gas cutting (OFC) process for cutting and gouging | 7 |
| | Task 11 – Uses plasma arc cutting (PAC) process for cutting and gouging | 6 |
| | Task 12 – Uses air carbon arc cutting (CAC-A) process for cutting and gouging | 4 |
| D – PERFORMS WELDING PROCESSES | Task 13 – Welds using shielded metal arc welding (SMAW) process | 18 |
| | Task 14 – Welds using flux core arc welding (FCAW), metal arc welding (MCAW) and gas metal arc welding (GMAW) processes | 18 |
| | Task 15 – Welds using gas tungsten arc welding (GTAW) process | 13 |
| | Task 16 – Welds using submerged arc welding (SAW) process | 5 |
| | | 125 |