## Residential Steep Roofer

## CERTIFICATE OF QUALIFICATION EXAM BREAKDOWN

The following table shows the number of questions per General Area of Competency (GAC) and Competency on the Residential Steep Roofer Certificate of Qualification Exam.

Number of questions on each exam: 120

| Certificate of Qualification GAC/Competency | \# |
| :---: | :---: |
| A. USE SAFE WORK PRACTICES AND PROCEDURES | 30 |
| A1. Interpret the WorkSafeBC Regulation | 5 |
| A2. Describe safety hazards in the roofing trade | 3 |
| A3. Use Workplace Hazardous Materials Information System (WHMIS) | 2 |
| A4. Apply personal safety practices | 4 |
| A5. Use fall protection | 13 |
| A6. Use fire safety procedures | 3 |
| A7. Complete Level 1 First Aid | 0 |
| B. USE TOOLS AND EQUIPMENT | 15 |
| B1. Use hand tools | 3 |
| B2. Use portable power tools | 2 |
| B3. Use hoisting, lifting and rigging equipment | 5 |
| B4. Use ladders and work platforms | 5 |
| C. USE DOCUMENTATION | 13 |
| C1. Read drawings and specifications | 6 |
| C2. Use Building Codes and RCABC Standards | 5 |
| C3. Read manufacturers' information | 2 |
| D. ORGANIZE WORK | 17 |
| D1. Communicate with others | 2 |
| D2. Prepare the worksite | 2 |
| D3. Use trade related math | 6 |
| D4. Estimate materials | 7 |
| E. PREPARE ROOFS | 6 |


| Certificate of Qualification GAC/Competency | $\#$ |
| :---: | :---: |
| E1. Prepare roofs for replacement | 2 |
| E2. Prepare roofs for new installation | 2 |
| E3. Prepare built-in gutters | 2 |
| F. INSTALL STEEP ROOFING | $\mathbf{3 3}$ |
| F1. Describe roof types | 4 |
| F2. Install built-in gutter membranes | 4 |
| F3. Install asphalt shingles | 8 |
| F4. Install wood shingles and shakes | 10 |
| F5. Install concrete and composite materials | 3 |
| F6. Install metallic materials | 4 |
| G. ACCESS AND MAINTAIN ROOFS | $\mathbf{6}$ |
| G1. Assess roof conditions | 3 |
| G2. Maintain and repair roofs | 3 |
|  | Total: |
| $\mathbf{y}$ | $\mathbf{1 2 0}$ |

