

Saw Filer Level 1

STANDARDIZED LEVEL EXAM (SLE) BREAKDOWN

The following table shows the number of questions per General Area of Competency (GAC) and Competency on the *Saw Filer Level 1 SLE*.

Number of questions on each exam: 98

Level 1 GAC/Competency	#
A. SAW FILER TRADES	3
A1. Describe the Scope of the Saw Filer Trades	1
A3. Describe Saw Filer Trade Terminology	2
B. SAFE WORK PRACTICES	3
B1. Describe WorkSafeBC Regulations	1
B2. Practice Personal Safety	1
B3. Handle Saws and Knives Safely	1
C. TRADE MATH	14
C1. Use Measuring Tools and Equipment	3
C2. Apply Trade Formulas	11
D. SAW BASICS	10
D1. Describe Cutting Systems	1
D2. Describe and Identify Types of Cutting Tips	1
D3. Identify Saw Tooth Problems	1
D4. Swaging a Saw	1
D5. Use Shapers	1
D6. Align Teeth	1
D7. Describe Saw Filing Tools, Equipment and Parts	2
D8. Describe Special Purpose Tools	2
E. BAND SAWS	10
E1. Fit Band Saw	1
E2. Sharpen Band Saw	1
E3. Handle Band Saws Safely	1
E4. Determine Band Saw Kerf Requirements	2
E5. Swage Band Saws	1
E6. Shape Band Saws	1

Saw Filer: Level 1 SLE Breakdown

January 1, 2023

Level 1 GAC/Competency	#
E7. Grind Band Saw Backs	1
E8. Maintain Band Saw Grinders	2
F. CIRCULAR SAWS	8
F1. Identify Types of Circular Saws	2
F2. Inspect Circular Saws	1
F3. Select Circular Saw Tools and Equipment	1
F4. Use Circular Saw Grinders	2
F5. Maintain Circular Saw Grinders	2
G. GRINDING WHEELS	6
G1. Use Grinding Wheels Safely	1
G2. Identify Types of Grinding Wheels	1
G3. Calculate Safe Operating Speeds	1
G4. Shape and Dress Grinding Wheels	1
G5. Identify Wheel Dressing Tools	1
G6. Mount Grinding Wheels	1
H. KNIVES	7
H1. Identify Types of Knives	1
H2. Determine Knife Angles	1
H3. Describe Knife Construction	1
H4. Use Knife Grinders	1
H5. Sharpen Knives	1
H6. Perform Knife Babbiting and Balancing	1
H7. Troubleshoot Knives and Chippers	1
I. SAW WELDING	8
I1. Use Safe Oxy-Acetylene Welding Practices	1
I2. Use a Portable Oxy-Acetylene Unit	1
I3. Select Oxy-Acetylene Welding Tools and Equipment	1
I4. Adjust Types of Flames	1
I5. Weld Saw Teeth	1
I6. Perform Crack Welding Using Oxy-Acetylene	1
I7. Weld Saws Using MIG and TIG Equipment	1
I8. Weld Band Saws Using Oxy-Acetylene Equipment	1
J. SAW CHAINS	6
J1. Identify Types of Saw Chain	1
J2. Calculate Gauge and Pitch of Saw Chain	1
J3. Inspect and Repair Saw Chain	1

Saw Filer: Level 1 SLE Breakdown
January 1, 2023

Level 1 GAC/Competency	#
J4. Set-up and Sharpen Saw Chain	1
J5. Describe Chain Saw Chain Tools	1
J6. Determine Grinding Wheel Profile	1
K. SAW GUIDES	5
K1. Identify Types of Band Saw Guides	1
K2. Identify Types of Circular Saw Guides	1
K3. Identify Types of Guide Materials	1
K4. Maintain Saw Guides	2
L. SAW SHEARBOARDS, SCRAPERS, COOLING SYSTEMS AND HYDRAULICS	3
L1. Identify Types of Shearboards	1
L2. Identify Types of Scrapers	1
L3. Maintain Band Saw and Circular Saw Cooling Systems	1
M. TENSION, LEVEL AND BENCH SAWS	15
M1. Describe the Tools for Tensioning and Levelling Saws	3
M2. Level Band Saws	4
M3. Tension Band Saws	2
M4. Level Circular Saws	3
M5. Tension Circular Saws	3
Total:	98