

Concrete Finisher Harmonized 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 *Concrete Finisher Harmonized Level 1 SLE*.

Number of questions on each exam: 100

Level 1 GAC/Competency	#
A. PERFORM SAFETY-RELATED FUNCTIONS	9
A1. Use personal protective equipment (PPE) and safety equipment	3
A2. Maintain safe work environment	6
B. USE TOOLS AND EQUIPMENT	10
B1. Use hand tools	6
B3. Use measuring equipment	4
C. ORGANIZE WORK	11
C1. Use documentation	1
C2. Determine material requirements and quantities	7
C3. Sequence work procedures	3
D. USE COMMUNICATION AND MENTORING TECHNIQUES	1
D1. Use communication techniques	1
E. PREPARE SITE	2
E1. Inspect site	1
E2. Prepare sub-grade and elevations	1
F. USE FORMWORK	5
F1. Construct concrete formwork	1
F2. Install reinforcements	1
F3. Inspect formwork and reinforcement	1
F4. Install construction, isolation and expansion joints	1
F5. Remove forms	1
G. PLACE CONCRETE	3

Concrete Finisher: Harmonized Level 1 SLE Breakdown

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Level 1 GAC/Competency	#
G1. Transport concrete on site	1
G2. Spread concrete	1
G3. Consolidate concrete	1
H. LEVEL CONCRETE	5
H1. Establish elevation	1
H2. Screed concrete	1
H3. Bull float concrete	3
I. FLOAT CONCRETE	6
I1. Float concrete by hand	6
J. HAND TOOL CONCRETE	11
J1. Edge perimeter of slab	5
J3. Tool contraction joints	6
K. TROWEL CONCRETE	10
K1. Trowel concrete by hand	10
M. CURE CONCRETE	6
M1. Wet-cure concrete	3
M2. Chemical cure concrete	3
N. CREATE CONTRACTION JOINTS	3
N1. Saw cut contraction joints	1
N2. Fill joints	2
O. PROTECT CONCRETE	9
O1. Protect plastic concrete	6
O2. Protect hardened concrete	3
P. REPAIR AND RESTORE CONCRETE	9
P1. Inspect concrete	4
P2. Remove materials	2
P3. Prepare surface for repair or restoration	1
P4. Install repair materials	2
Total:	100