

Journeyperson Level I Theory – Practical: Four Days

Objectives: Regional OH&S regulatory requirements, CSA Standards, manufactures specifications, Scaffold components, identify the three scaffold systems, Frame and Brace, System Scaffold, & Tube and Coupler, Foundations, Ties & Buttresses, platforms, guardrail systems, load ratings, Scaffold Tagging, Scaffold Hand Signals.

Requirements of students: students have successfully completed the on-line portion and have received the Level 1 manuals. Students to bring necessary safety equipment and tools to complete hands-on portion.

Hour Requirement: 1600 hours

Time _____

Session _____

Time	Instructor Activities	Learning Tasks	Resources
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LEVEL I Practical: Day One

7:30 – 8:15 AM

Introductions

- Introduce self, background, safety requirements for building
- Course handouts, Documentation, pens, writing paper
- Introduce the program as part of the scaffold training profile
- Introduce students, record names, company, years' experience, what types of scaffolds they are experience i
- Agenda of activities

In Class Discussion

Student Book
Scaffold Training
Profiling
Power point/Data
Projector
Flip Chart/white
board
Required scaffold
material.

8:15 – 8:30 AM

Identify Role of a Scaffolder

In Class Discussion

8:30 – 9:15 AM	<p><u>Safety, Skills</u> Identify Regional OH&S code and the CSA Regulations regarding scaffolding (Z-797-18), Manufacturers Specifications, Personnel Protective Equipment, Hand Tools, and FLHA (Field Level Risk Assessment)</p> <p>Scaffold Hazard Awareness</p>	<p><i>In Class Theory Discussion</i></p> <p><i>Review Regional OH&S & CSA Standard Z797-18</i></p> <p><i>PowerPoint</i></p>	<p>Copy of the current provincial OH&S legislation and copy of the CSA Z-797 rev.18 Standard</p> <p>Video</p>
8:15 – 9:30 AM	<p><u>Project Management</u></p> <p>Initiation: – Delivery – Storage</p>	<p><i>In Class Theory Discussion</i></p>	<p>Level I Training Manual</p>
9:30 – 10:00 AM	<p>Planning: – Job Scope – Design, Engineering</p>	<p><i>In Class Theory Discussion</i></p>	<p>Level I Training Manual</p>
10:00 – 10:15 AM	<p>Break</p>		
10:15 – 10:45 AM	<p>Execution – Sequencing Material – Erect the scaffold</p>	<p><i>In Class Theory Discussion</i></p>	<p>Level I Training Manual</p>
10:45- 11:15 AM	<p>Monitoring– Inspection and Tagging – House Keeping</p>	<p><i>In Class Theory Discussion</i></p>	<p>Level I Training Manual</p>

11:15 -12:00 PM	<p><u>Material Management</u> Ergonomics Knots Scaffold Hand Signals</p>	<p><i>In Class Theory Discussion</i> <i>To be developed</i></p>	PowerPoint
12:00 – 12:30 PM	<p>Lunch Break</p>		
12:30 -3:15 PM	<p><u>Bases, Foundation, Ties</u> Identify Base, and Foundation Requirements Identify Scaffold Ties and Placement</p>	<p><i>In class discussion</i></p>	Level I Training Manual
3:15 – 3:30 PM	<p>Break</p>		
3:30 – 5:00 PM	<p><u>Platforms and Guardrail Systems</u> Platform Systems Guardrail Systems Inspection and Storage of Platform Material</p>	<p><i>In class discussion</i></p>	Level I Training Manual

LEVEL I Practical: Day Two			
7:30 – 8:00 AM	<u>General review of Day 1</u>	<i>In class discussion</i>	Level I Training Manual
8:00 – 10:00 AM	<u>Tube and Clamp Scaffolds</u> Identifying Tube & Clamp Scaffolds Typical Uses of Tube & Clamp scaffold Specialty uses of Tube & Clamp scaffold	<i>In class discussion</i>	Level I Training Manual
10:00 – 10:15 AM	Break		
10:15 – 12:30 PM	<u>Assemble Tube and Clamp Scaffold</u> Erect a one lift high c/w Ladder access Platform and Guardrail System Erect one lift high rolling Tube and Clamp system	<i>Instructor to evaluate each student based on erection of the Tube and Clamp system.</i>	Standard evaluation form to be used.
12:30 – 1:00 PM	Lunch Break		
1:00 – 3:00 PM	<u>Dismantle Tube and Clamp Scaffold</u> Dismantle a one lift high c/w Ladder access, Platform and Guardrail System Dismantle two lift high rolling Tube and Clamp system	<i>Instructor to evaluate each student based on dismantle of the Tube and Clamp system.</i>	Standard evaluation form to be used.

3:00 – 3:15 PM	Break		
3:15 – 5:00 PM	<u>System Scaffolds</u> Identifying System Scaffolds Typical Uses of System Scaffold Specialty Uses of System Scaffold	<i>In Class Theory Discussion</i>	Level I Training Manual

LEVEL I Practical: Day Three			
7:30 – 8:00 AM	<u>General review of Day 2</u>		
8:00 – 10:15 AM	<u>Assembly System Scaffold</u> Erect a one lift high c/w Ladder access, Platform and Guardrail System Erect one lift high rolling system scaffold c/w Ladder access Platform, and Guardrail System	<i>Instructor to evaluate each student based on Erect of the System, system.</i>	Standard evaluation form to be used.
10:15 – 10:30 AM	Break		
10:30 – 12:30 PM	<u>Dismantle System Scaffold</u> Dismantle a one lift high c/w Ladder access, Platform and Guardrail System Dismantle one lift high rolling system scaffold c/w Ladder access Platform, and Guardrail System	<i>Instructor to evaluate each student based on dismantle of the Systems, system.</i>	Standard evaluation form to be used.
12:30 – 1:00 PM	Lunch Break		

1:00 – 3:00 PM	<p><u>Frame Scaffolds</u> Identifying Frame Scaffolds Typical Uses of Tower Frame Scaffolds How Frame Scaffold is Assembled How Rolling Frame Scaffold is Assembled</p>	<i>In Class Theory Discussion</i>	Level I Training Manual
3:00 – 3:15 PM	Break		
3:15 – 5:00 PM	<p><u>Assembly Frame and Brace Scaffold</u> Erect a platform and Guardrail System Erect one access Platform, and Guardrail System</p>	<i>Instructor to evaluate each student based on erection Frame scaffold</i>	Standard evaluation form to be used.

LEVEL I Practical: Day Four			
7:30 – 8:00 AM	<u>General review of Day 3</u>		
8:00 – 10:00 AM	<u>Dismantle Frame and Brace Scaffold</u> Dismantle a one lift high c/w Ladder access, Platform and Guardrail System. Dismantle one lift high rolling Frame and Brace scaffold Ladder access Platform, and Guardrail System.	<i>Instructor to evaluate each student based on dismantle Frame scaffold</i>	Standard evaluation form to be used.
10:00 - 10:15 AM	Break		
10:15 – 12:00 PM	<u>Theory Review</u>		
12:00 – 12:30 PM	Lunch Break		
12:30 - 3:30 PM	Administer the Exam		
Comments:			