

Journeyperson LEVEL II 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 Clamp/Coupler, Foundations, Ties & Buttresses, platforms, guardrail systems, load ratings, Scaffold Tagging, Project Management.

Requirements of students: students have successfully completed the on-line portion and have received the Level II manual. Students to bring necessary safety equipment and tools to complete hands-on portion. Must have a valid Fall Protection Certificate.

Hour Requirement: 3200 hours

Time _____

Session _____

| Time | Instructor Activities | Learning Tasks | Resources |
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LEVEL II 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 experienced in
- Agenda of activities – do this in advance

In Class Theory Discussion

In Class Discussion

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

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| 8:15 – 8:30 AM | Identify Role of a Scaffolder | <i>In Class Discussion</i> | |
| 8:30 – 9:15 AM | <p><u>Safety, Skills</u></p> <p>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>PowerPoint</p> |
| 8:15 – 9:30 AM | <p><u>Project Management</u></p> <p>Initiating: – Analyzing Job Requirements – Jobsite Safety Analysis</p> | <i>In Class Theory Discussion</i> | Level II Training Manual |
| 9:30 – 10:00 AM | <p>Planning: – Work Flow – Design, Engineering</p> | <i>In Class Theory Discussion</i> | Level II Training Manual |
| 10:00 – 10:15 AM | Break | | |
| 10:15 – 10:45 AM | <p>Execution – Review Drawings – Sequencing Material – Erect the scaffold</p> | <i>In Class Theory Discussion</i> | Level II Training Manual |

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| 10:45- 11:15 AM | Monitoring – Inspection and Tagging – Dismantle, House Keeping | <i>In Class Theory Discussion</i> | Level II Training Manual |
| 11:15 -12:00 PM | <u>Drawings</u> Various views In class drawing review Material take off | <i>In Class Theory Discussion</i> <i>In Class Theory Discussion</i> | Power Point Drawing Hand out |
| 12:00 – 12:30 PM | Lunch Break | | |
| 12:30 -3:15 PM | <u>Bases, Foundation, Ties</u> Identify Base, and Foundation Requirements Identify Scaffold Ties and Placement | <i>In class discussion</i> | Level II Training Manual |
| 3:15 – 3:30 PM | Break | | |
| 3:30 – 5:00 PM | <u>Platforms and Guardrail Systems</u> Platform Systems Guardrail Systems Inspection and Storage of Platform Material. | <i>In class discussion</i> | Level II Training Manual |

| LEVEL II Practical: Day Two | | | |
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| 7:30 – 8:00 AM | <u>General review of Day 1</u> | <i>In class discussion</i> | Level II Training Manual |
| 8:00 – 10:00 AM | <u>Tube and Clamp/Coupler Scaffolds</u> Identifying Tube & Clamp/Coupler scaffolds Typical Uses of Tube & Clamp/Coupler scaffold Specialty uses of Tube & Clamp/Coupler scaffold | <i>In class discussion</i> | Level II Training Manual |
| 10:00 – 10:15 AM | Break | | |
| 10:15 – 12:30 PM | <u>Assemble Tube and Clamp/Coupler Scaffold</u> Erect a two-lift high, multi bay c/w ladder access Platform and Guardrail System Buttress and cantilever | <i>Instructor to evaluate each student based on erection of the Tube and Clamp/Coupler system</i> | Standard evaluation form to be used |
| 12:30 – 1:00 PM | Lunch Break | | |
| 1:00 – 5:00 PM | <u>Dismantle Tube and Clamp/Coupler Scaffold</u> Dismantle a two lift high multi bay c/w Ladder access, Platform and Guardrail System Buttress and cantilever | <i>Instructor to evaluate each student based on dismantle of the Tube and Clamp/Coupler system</i> | Standard evaluation form to be used |

| LEVEL II Practical: Day Three | | | |
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| 7:30 – 8:00 AM | <u>General review of Day 2</u> | | |
| 8:00 – 9:00 AM | <u>System Scaffolds</u> Identifying System Scaffolds. Typical Uses of System Scaffold Specialty Uses of System Scaffold | <i>In Class Theory Discussion</i> | Level II Training Manual |
| 9:00 – 10:30 AM | <u>Assembly System Scaffold</u> Erect a two-lift high, multi bay c/w Ladder access, Platform and Guardrail System. Buttress and cantilever | <i>Instructor to evaluate each student based on Erect of the System, system</i> | Standard evaluation form to be used |
| 10:30 – 11:00 AM | Break | | |
| 11:00 – 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 Dismantle the two lift high multibays | <i>Instructor to evaluate each student based on dismantle of the Systems, system</i> | Standard evaluation form to be used |

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| 12:30 – 1:00 PM | Lunch Break | | |
| 1:00 – 3:00 PM | <u>Frame Scaffolds</u> Identifying Frame Scaffolds. Typical Uses of Tower Frame Scaffolds How Frame Scaffold is Assembled How Rolling Frame Scaffold is Assembled | <i>In Class Theory Discussion</i> | Level II Training Manual |
| 3:00 – 3:15 PM | Break | | |
| 3:15 – 5:00 PM | <u>Assembly Frame and Brace Scaffold</u> Erect a platform and Guardrail System Erect one access Platform, and Guardrail System Erect a two lift multi bay | <i>Instructor to evaluate each student based on erection Frame scaffold</i> | Standard evaluation form to be used |

LEVEL II Practical: Day Four

7:30 – 8:00 AM

General review of Day 3

8:00 – 10:00 AM

Dismantle Frame and Brace Scaffold

Dismantle a two lift high multi bay c/w Ladder access, Platform and Guardrail System.

Instructor to evaluate each student based on dismantle Frame scaffold

Standard evaluation form to be used

10:00 - 10:15 AM

Break

10:15 – 12:00 PM

Theory Review

12:00 – 12:30 PM

Lunch Break

12:30 - 3:30 PM

Administer the Exam

*This shouldn't be timed
Average time is 2-4 hours
DO NOT tell the students this*

Comments: