**Heavy Duty Equipment Technician**

**APPRENTICESHIP APPROACH**

Hybrid

**O\*NET-SOC CODE**

49-3042.00

**RAPIDS CODE**

0299

|  |  |  |
| --- | --- | --- |
| Work Process Schedule | **SKILLS** |  |
| **Totals** | **SKILLS**0 | **OJT HRS**0 |

**Heavy Duty Equipment Technician**

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Hybrid

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49-3042.00

**RAPIDS CODE**

0299

|  |  |
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| Related Instruction Online | **RSI HRS** |
| **Ascendum Orientation and Introduction**Level I Course Outline | **4** |
| **Volvo Core Values**Level I Course Outline | **1** |
| **Welcome to Veida**Level I Course Outline | **1** |
| **Work & Life Balance**Level I Course Outline | **1** |
| **Calibrated Measuring Devices**Level I Course Outline | **4** |
| **Digital Multi-Meter**Level I Course Outline | **4** |
| **Electrical Safety**Level I Course Outline | **6** |
| **Warranty**Level I Course Outline | **2** |
| **Electrical Basics**Level I Course Outline | **6** |
| **Technical Writing**Level I Course Outline | **2** |
| **Team Work and Team Building**Level I Course Outline | **4** |
| **Assertiveness and Self-Confidence**Level I Course Outline |  |
| **Compressed Gases**Level I Course Outline | **2** |
| **Volvo Wheel Loader Cribbing**Level I Course Outline | **2** |
| **Volvo Articulated Hauler Cribbing**Level I Course Outline | **2** |
| **Volvo Soil Compactor Cribbing**Level I Course Outline | **2** |
| **Volvo Compact Excavator Cribbing**Level I Course Outline | **2** |
| **Hoisting and Rigging**Level I Course Outline | **8** |
| **Borescope**Level I Course Outline | **4** |
| **Insulation Resistance Testing**Level I Course Outline | **4** |
| **Crane Operator**Level I Course Outline | **4** |
| **5s**Level I Course Outline | **1** |
| **Critical Thinking**Level I Course Outline | **1** |
| **Creative Problem Solving**Level I Course Outline | **2** |
| **Air Conditioning**Level I Course Outline | **8** |
| **Basic Hydraulics**Level I Course Outline | **8** |
| **Electrical Schematics**Level I Course Outline | **4** |
| **Tech Tool Lessons**Level I Course Outline | **6** |
| **Sandvik Dills**Level I Course Outline | **2** |
| **Troubleshooting 101**Level I Course Outline | **2** |
| **Electrical Troubleshooting/Hands-on Simulator #1**Level I Course Outline | **8** |
| **Basic Hydraulic Schematics**Level I Course Outline | **4** |
| **Volvo Compact Wheel Loader Cribbing**Level I Course Outline | **2** |
| **Basic Machine Cribbing Volvo Skid Steer**Level I Course Outline | **2** |
| **Class 7 Forklift**Level I Course Outline | **8** |
| **Tech Tool Lessons Continue**Level I Course Outline | **4** |
| **Developing Corporate Behavior**Level I Course Outline | **1** |
| **Communication Strategies**Level I Course Outline | **1** |
| **Basic Machine Cribbing Volvo Backhoe Loader**Level I Course Outline | **2** |
| **Electrical Troubleshooting/Hands-on Simulator #2**Level I Course Outline | **8** |
| **Basic Machine Cribbing Volvo Motor Grader**Level I Course Outline | **2** |
| **Hand Tool Safety**Level I Course Outline | **2** |
| **Chain & PROSIS**Level I Course Outline | **2** |
| **Hydraulic Troubleshooting/Hands-on Simulator #1**Level I Course Outline | **8** |
| **Tech Tool Lessons Continued**Level I Course Outline | **4** |
| **Personal Protective Equipment (PPE)**Level I Course Outline | **1** |
| **ESD**Level I Course Outline | **1** |
| **Basic Machine Cribbing Volvo Pipe-layer**Level I Course Outline | **2** |
| **Electrical Troubleshooting/Hands-on Simulator #3**Level I Course Outline | **8** |
| **Basic Machine Cribbing Volvo Feller Bunchers**Level I Course Outline | **1** |
| **Hazardous Materials Communication**Level I Course Outline | **2** |
| **Hazard Analysis**Level I Course Outline | **2** |
| **Basic Machine Cribbing Volvo Tracked Paver**Level I Course Outline | **2** |
| **Basic Machine Cribbing Volvo Tracked Milling Equipment**Level I Course Outline | **2** |
| **Basic Machine Cribbing Volvo Asphalt Compactors**Level I Course Outline | **2** |
| **Tech Tool Lessons Continued**Level I Course Outline | **6** |
| **Articulated Hauler**Level II Course Outline | **92** |
| **Compact Excavators**Level II Course Outline | **200** |
| **Compact Wheel Loaders**Level II Course Outline | **140** |
| **Compactors**Level II Course Outline | **90** |
| **Crawler Excavators**Level II Course Outline | **160** |
| **Wheeled Excavators**Level II Course Outline | **98** |
| **Power Trains**Level II Course Outline | **60** |
| **Tools**Level II Course Outline | **55** |
| **Pavers**Level II Course Outline | **24** |
| **Rigid Haulers**Level II Course Outline | **40** |
| **Wheel Loaders**Level II Course Outline | **110** |
| **Totals** | **RSI HRS**1.3K |