**Painter and Decorator (Structural Steel and Bridges)**

**APPRENTICESHIP APPROACH**

Time

**O\*NET-SOC CODE**

47-2141.00

**RAPIDS CODE**

0105

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

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| Related Instruction Online | **RSI HRS** |
| **1st Year Basics**  1. Orientation 2. Explain program to apprentices 3. Describe what is expected of an apprentice a. How to look and act b. What are your duties c. Questions 4. Industrial and labor relations a. History and background 5. Materials of the trade 6. Tools of the trade 7. Basic mechanics of the trade |  |
| **Safety and health**  1. Safety fundamentals 2. OSHA 10-Hour Construction Course – if required for Public Work 3. Trade safety a. Rigging b. Lead safety c. Identification, handling, and disposal of other hazardous chemicals and materials d. All applicable OSHA and EPA regulations, standards, rules 4. Asbestos safety a. If apprentice will do any handling of asbestos: i. Successfully complete a course approved by the New York State Department of Health for “Asbestos Handler” and obtain, and keep current, an “Asbestos Handler (Worker)” certificate from the New York State Department of Labor. b. If apprentice will do no handling of asbestos: i. Asbestos Awareness – minimum 4 hours (see attachment) 5. Lead abatement a. Hygiene 6. Drug and alcohol policies 7. First aid (minimum 6.5 hours every 3 years) 8. Sexual Harassment Prevention Training – must comply with section 201-g of the Labor Law |  |
| **Environmental**  1. EPA Title X certification class (lead abatement) (32 hours) |  |
| **Knots**  1. Identifying, selecting, and using different types of knots 2. Major knots for bridge painters 3. Proper use and location of knots |  |
| **Mathematics**  1. Fundamentals of trade math 2. Air flow/velocity measurements (containment) |  |
| **Industrial Labor Relations**  1. Current laws and practices |  |
| **Totals** | **RSI HRS**  0 |