**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. Orientation2. Explain program to apprentices3. Describe what is expected of an apprenticea. How to look and actb. What are your dutiesc. Questions4. Industrial and labor relationsa. History and background5. Materials of the trade6. Tools of the trade7. Basic mechanics of the trade |  |
| **Safety and health**1. Safety fundamentals2. OSHA 10-Hour Construction Course – if required for PublicWork3. Trade safetya. Riggingb. Lead safetyc. Identification, handling, and disposal of otherhazardous chemicals and materialsd. All applicable OSHA and EPA regulations, standards,rules4. Asbestos safetya. If apprentice will do any handling of asbestos:i. Successfully complete a course approved by theNew York State Department of Health for “AsbestosHandler” and obtain, and keep current, an“Asbestos Handler (Worker)” certificate from theNew York State Department of Labor.b. If apprentice will do no handling of asbestos: i. Asbestos Awareness – minimum 4 hours (seeattachment)5. Lead abatementa. Hygiene6. Drug and alcohol policies7. First aid (minimum 6.5 hours every 3 years)8. Sexual Harassment Prevention Training – must complywith 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 knots2. Major knots for bridge painters3. Proper use and location of knots |  |
| **Mathematics**1. Fundamentals of trade math2. Air flow/velocity measurements (containment) |  |
| **Industrial Labor Relations**1. Current laws and practices |  |
| **Totals** | **RSI HRS**0 |