

# **Industrial Painter Industry Minimum Standards Criteria**

**O NET: 51-9121.00**

**September 27 2010**

## **Industrial Painter Industry Standards Criteria**

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**1) Length of Training**

Program sponsors shall establish a minimum of a 4 year program of not less than 7200 hours of on-the-job training.

**2) Related Supplemental Instruction**

The required prescribed courses of related and supplemental instruction (RSI) shall be no less than 539 total program hours. This instruction must include at a minimum the related and supplemental training processes listed in Attachment "A".

**3) On-the-Job Training**

Skills to be learned are listed in Attachment "B".

**4) Competency Testing**

All apprentices must pass competency testing prior to advancement in program Level. All Apprentices must complete all levels of training prior to receiving any state or industry recognized certifications.

**5) Completion Percentages**

Program sponsors must have a 40 % graduation rate of all apprentices that satisfactorily complete the first year of the program.

**6) Revisions**

The schedule of revisions to the Industrial Painter Industry training criteria shall be in accordance with Section 212.01 of the California Code of Regulations.

## **Attachment "A"**

### **Related and Supplemental Instruction Topics for Industrial Painter Industry Standards Criteria**

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- Introduction to industrial Painting
- Orientation and Safety; CPR/First Aid; OSHA 30
- Tools and Equipment Safety
- Elevated Work Platforms
- Lead Abatement
- HAZMAT
- Hand and Power Tool Prep
- Industrial Abrasives Blast
- Rust Grade Evaluation
- Ambient Condition Monitoring
- Hydro Blasting
- Industrial Coatings Application
- Industrial Linings Application
- Spray Techniques: Methods, Equipment & Safety
- Coating Quality Control and Quality Assurance
- Blueprint Reading and Estimating
- Environmental Health and Green Training

**Total Hours: Minimum 539 Total Program RSI**

**Attachment "B"**

Work Processes for  
Industrial Painter Industry Standards Criteria

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<b>Work Processes</b>	<b>Hours</b>
<b>Hand And Tool Preparation</b> -Chemical Cleaning, Hand sanding, Power tool Sanding, Grinding and Recognition of Surface prep standards per SSPC.	<b>500</b>
<b>Industrial Hand Coating</b> - Applying Coating materials via Brush, Roller, Hand Trowel and any other method recommended by coating Manufacturer. Proper Waste Disposal*	<b>1300</b>
<b>Spray Painting</b> - Set up and Coating Via Various Spray Systems ,Conventional Spray Systems, HVLP System*, Airless Spray Systems, Air Assisted Airless Systems* Electrostatic Spray Systems , Flame Spray Systems and Plural Component Spray Systems*	<b>1700</b>
<b>Abrasive Blast /Compressor</b> - Surface Preparation Via Abrasive Blast removal, Using various Silica Free Abrasive media Sponge Blast and Media recovery systems. Compressor maintenance and Recognition of Abrasive Blast standards per SSPC. Spent Media Recycle*	<b>1200</b>
<b>Water /Hydro Blast</b> - Surface Preparation Via Water/Hydro blast removals Recognition of Water/Hydro standards per SSPC. Waste Water Recycle and Containment*	<b>1000</b>
<b>Special Coatings and Linings</b> - Application of Polyvinyl Sheeting *Cement products*, Fiberglass installation* and 100% solid Polyurethanes* alternatives to High VOC materials	<b>1000</b>
<b>Quality Control /Job Set-up</b> – Insuring proper coating application, Proper Coating Proper material handling and storage proper waste disposal	<b>500</b>

**Total OJT Hours**

**7200**

*\*Indicates Environmental Training/Green Training*

**Members of the Committee**

**Union Rep.**

**Employer Rep.**

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**Signatures**

  
 \_\_\_\_\_ Date 9-28-10  
 Jesus Fernandez  
 SCPDI Training Director

  
 \_\_\_\_\_ Date 9/28/10  
 Steve Murphy  
 Murphy Industrial Coatings (Owner)