

**Competency list taken from the 404D Industrial Painter Training Standard  
21 Feb 2017**

**ON-THE-JOB PERFORMANCE OBJECTIVES**

- 5370.0**      **PROTECT SELF AND OTHERS**
- 5370.1**      **Identify health and safety hazards in the workplace**
- 5370.2**      **Select, wear, adjust, and maintain personal protective equipment**
- 5370.3**      **Practice safe work habits**
- 5370.4**      **Contain health, safety, and environmental hazards** by erecting and maintaining containment structures and installing appropriate ventilation equipment,
- 5370.5**      **Follow site fire safety directives and procedures**
- 5370.6**      **Practice industrial hygiene** by wearing required clothing, personal protective equipment, and using eye wash or decontamination showers to avoid contamination or injury
- 5370.7**      **Practice good housekeeping in the workplace**
- 5370.8**      **Conduct pre-operational check of equipment**
- 5370.9**      **Follow emergency procedures for treating conditions**
- 5370.10**     **Report injuries**
- 5370.11**     **Lock and/or tag out all energy sources** for repair or maintenance
- 5370.12**     **Handle designated substances** using specified handling and storage procedures and equipment
- 5370.13**     **Operate and maintain lifting devices and material handling equipment**
- 5370.14**     **Manage hazardous materials**
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- 5371.0**      **USE AND MAINTAIN ACCESS EQUIPMENT**
- 5371.1**      **Assemble and operate access equipment,**
- 5371.2**      **Erect scaffolds**
- 5371.3**      **Operate lifting equipment**
- 5371.4**      **Select and use ladders**
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- 5372.0**      **PREPARE FOR PRODUCT APPLICATION**
- 5372.1**      **Read and apply information** from material safety data sheets (MSDS), product data sheets, application instruction sheets, and project specifications to ensure the proper application of coatings and linings.
- 5372.2**      **Identify required types of resins and additives, curing agents and mechanisms, and thinners and solvents,**
- 5372.3**      **Identify the condition and characteristics** of pre-existing coatings by using visual inspection, and destructive and non-destructive testing procedures, in accordance with industry standards.
- 5372.4**      **Perform water and/or chemical cleaning of substrates**
- 5372.5**      **Perform mechanical cleaning by using power tools**
- 5372.6**      **Prepare substrates by using hand tools**

- 5372.7 Etch concrete with chemicals**
- 5372.8 Perform abrasive blasting of structural steel**
- 5372.9 Perform abrasive blasting of concrete substrates**

**5373.0 APPLY COATINGS AND LININGS**

- 5373.0 Apply coatings and linings** by selecting, using, and maintaining the conventional (pneumatic), High Volume Low Pressure (HVLP), airless (hydraulic) spray, Air Assisted (AA) airless spray, and/or electrostatic spray equipment appropriate for the job, in accordance with manufacturers' specifications and instructions, material safety data sheets, company policy, site specific guidelines, the *Occupational Health and Safety Act*, and all applicable legislation.

**5374.0 PRACTICE QUALITY CONTROL**

- 5374.1 Complete Quality Control and/or Quality Assurance (QC/QA) documentation**
- 5374.2 Perform ambient atmospheric testing**
- 5374.3 Manage material inventory and storage**
- 5374.4 Perform application testing** by using non-destructive methods, such as wet and dry film thickness gauges
- 5374.5 Inspect substrate conditions** using visual comparators, in accordance with