

Career Path for the Professional Painter

Apprentice 6000 Hours \$16.50-\$19.00	Painter I 4000 Hours \$19.50-\$22.00	Painter II 4000 Hours \$22.50-\$26.00	Painter III 6000+ Hours \$26.60-\$32.00
<p>Skills acquired as an Apprentice:</p> <p>Understanding of:</p> <ul style="list-style-type: none">• Health and Safety Standards (i.e., Ladder safety, Fall Protection, etc.)• Substrate types and the proper coating system for each• Appropriate surface preparation for various substrates• Paint systems<ul style="list-style-type: none">◦ Properties of various paint types and the proper applications to multiple substrate types• Proper use of tools• Reading and following Work Order Requirements• Basic GWB patching, texture, and repairs• Drywall levels• Job Site Housekeeping and Etiquette<ul style="list-style-type: none">◦ Including, property protection◦ Clean up and Quality Control◦ Appropriate Dress Code• Airless set up and break down• Caulking<ul style="list-style-type: none">◦ Types of caulking and proper installation• Techniques for<ul style="list-style-type: none">◦ Brushing◦ Rolling◦ Spraying◦ Touchup◦ Staining◦ Clear Coating◦ Proper door prep and painting• Painter's Vocabulary <p>What this qualification can lead to – This qualification helps prepare you for work in the construction industry, with a focus on painting. It provides an opportunity to move on to study the Level I qualification.</p>	<p>Skills acquired as a Painter I:</p> <p>Understanding of:</p> <ul style="list-style-type: none">• Advanced Safety Requirements• Equipment knowledge and proper use• Basic Record Keeping Requirements and Completion<ul style="list-style-type: none">◦ Fields Sheets◦ JHA (Job Hazard Analysis)◦ Accident Reporting◦ Environments• Interpret SDS (Safety Data Sheets) and TDS (Technical Data Sheets)• Appropriate preparation for Commercial and Residential projects<ul style="list-style-type: none">◦ Work areas◦ Property Protection• Working knowledge of pump systems<ul style="list-style-type: none">◦ How to select the right pump for the job◦ How to maintain and repair the pump◦ Choosing the proper tip and housing for the material and conditions• Substrates – Ability to<ul style="list-style-type: none">◦ Identify substrates and identify the level of preparation required to create a durable and esthetically pleasing finish◦ Identify properly prepped substrates prior to applying a finish◦ Properly apply finishes to Stucco or CMU (Concrete Masonry Units)◦ Select the proper product for the substrate<ul style="list-style-type: none">▪ Factoring performance needs and environmental condition◦ Know the difference between metals (ferrous and non-ferrous)<ul style="list-style-type: none">▪ Including preparation and performance required to create a durable and esthetically pleasing finish• Different types of brushes and rollers<ul style="list-style-type: none">◦ Including the proper use• Use of fan deck and color match onsite• Sheen and light refractions<ul style="list-style-type: none">◦ How lighting and environment may influence colors and communicate the subject as needed• Difference between oils, alkyds, acrylics, hybrids<ul style="list-style-type: none">◦ Including their performance and application requirements• Two-part products<ul style="list-style-type: none">◦ Including how to properly mix and apply• Caulking choices and their applications <p>Ability to:</p> <ul style="list-style-type: none">• Produce specialized and architectural finishes for painted decorative work• Apply water-borne and solvent-based paint systems using airless equipment• Perform pressure washing with no supervision• Communicate status and details to Client and Management <p>Level I Painter will assist in the onsite training of Apprentice Painters</p> <p>The entry requirements for this qualification – Completion of the Apprentice Level with interest in learning more about painting and finishes. This will provide an opportunity to move on to the Level II qualification.</p>	<p>Skills acquired as a Painter II:</p> <p>Understanding of:</p> <ul style="list-style-type: none">• Wood species and the characteristics to apply the proper finish system• Job site production rates• Two-part products<ul style="list-style-type: none">◦ Including how to properly mix and apply them• Toning and staining materials• Components of paint such as, binders, pigment, and vehicle• How to select the appropriate stripping system for the elements<ul style="list-style-type: none">◦ For example: Weather conditions, location, type of finish being removed• Principles of the Construction Industry<ul style="list-style-type: none">◦ For example: Needs of other Trades, scheduling, ability to read blueprints, ability to read color and paint schedules <p>Ability to:</p> <ul style="list-style-type: none">• Erect and inspect scaffolding<ul style="list-style-type: none">◦ Including, diagnose the correct systems to be installed to meet OSHA requirements• Perform safety related functions<ul style="list-style-type: none">◦ For example: Fall arrest and restraint, required PPE (Personal Protective Equipment), and safety equipment for the task• Document environmental conditions for reference in case of deficiencies, such as:<ul style="list-style-type: none">◦ Temperature, humidity, dew point, surface temperature, dust levels• Recognize substrate conditions and deficiencies such as:<ul style="list-style-type: none">◦ Scaling, rusting, spalling, peeling, cracking paint• Recognize causes of deficiencies such as:<ul style="list-style-type: none">◦ Excessive moisture, efflorescence, improper taping, filling, sanding, insufficient cure of plaster/masonry• Recognize finish surface conditions and deficiencies such as:<ul style="list-style-type: none">◦ Air entrapment, specks of dried paint, fisheyes, orange peeling, holidays, flashing• Apply water-borne and solvent based paint systems using HVLP (High Volume Low Pressure) or Pressure Pot spray equipment• Rectify surface conditions and defects to accept finish• Prep and finish level 5 drywall• Properly use EndRot 3 system• Determine priming procedures according to:<ul style="list-style-type: none">◦ Substrate type and properties◦ System being used◦ Product specifications• Determine procedures to follow for treating wood according to:<ul style="list-style-type: none">◦ Substrate type and properties◦ System being used◦ Desired finish◦ Product Specifications• Perform the proper procedures for fine finishing of detailed cabinetry and millwork, using various paints, lacquers, and epoxies• Service and repair trade equipment<ul style="list-style-type: none">◦ For example: Pressure washers, juice box, airless sprayers, HVLP, pressure pots, spray gun equipment <p>Level II Paint will assist in the onsite training of Apprentice painters and Level 1 Painters</p> <p>The entry requirements for this qualification – Completion of Level I with interest in learning more about painting and finishes. This will provide an opportunity to consolidate skills and knowledge of the trade to progress to Level III Painter.</p>	<p>Skills acquired as a Painter II:</p> <p>An Advanced Understanding of:</p> <ul style="list-style-type: none">• Advanced Safety Requirements• Equipment knowledge and proper use• Types of caulking and their areas of application<ul style="list-style-type: none">◦ For example, Epoxy, latex, silicone, polyurethane, and latex silicone (paintable)• Basic record keeping requirements and completion<ul style="list-style-type: none">◦ For example, Field Sheets, JHA (Job Hazard Analysis), Accident Reporting,• Review and apply SDS (Safety Data Sheets) and TDS (Technical Data Sheets)• Proficiency in the removal, surface preparation, and installation of various wall coverings• Surface preparation and paint application standards such as SSPC, NACE, and ISO <p>Ability to:</p> <ul style="list-style-type: none">• Hang, tape, and finish GWB to level 5 finish• Analyze and identify job site hazards<ul style="list-style-type: none">◦ Provide safe and acceptable resolutions◦ Provide detailed documentation of the measures taken to rectify• Effectively run all aspects of a self-contained spay booth operation• Work on multiple projects simultaneously and efficiently• Maintain detailed documentation• Apply decorative/specialty finishes such as:<ul style="list-style-type: none">◦ Faux, gilding, stenciled graphics, textured finishes, and multi-spec coatings• Provide required documentation such as:<ul style="list-style-type: none">◦ Permits, blueprints, manufacturers specifications, work orders, contracts, and safety documentation• Determine the area of substrate to be covered by estimating or by referencing blueprints or drawings• Calculate time and labor requirements based on the square footage, linear footage, and hourly production rates• Determine project requirements such as:<ul style="list-style-type: none">◦ Mobilization of all required tools and materials◦ Optimal location for onsite shop◦ Adjust working hours based on job conditions and requirements <p>Level III Paint will assist in the onsite training of Apprentice painter, Level I and Level II Painters</p> <p>The entry requirements for this qualification – Completion of Level II with interest in learning more about painting and finishes. This will provide an opportunity to consolidate skills and knowledge of the trade to progress to a Specialist.</p>