

## PAINTER AND DECORATOR APPRENTICESHIP COURSE SUMMARIES

### **COURSE PDA3400: MATERIAL SELECTION**

Students are introduced to the various components that go into paint and the function for each component. Students also discover what coverings are applicable to common substrates.

*Prerequisite: PDA3900: Apprenticeship Safety*

### **COURSE PDA3405: SURFACE PREP THEORY 1**

Students are introduced to the various types of substrates used in the painter and decorator trade and the surface preparation of each.

*Prerequisite: PDA3900: Apprenticeship Safety*

### **COURSE PDA3410: SURFACE PREP THEORY 2**

Students analyze the surface preparation requirements of common substrates used in the painter and decorator trade.

*Prerequisite: PDA3900: Apprenticeship Safety*

### **COURSE PDA3415: SURFACE PREP 1**

Students are introduced to both the theory and the practice of preparing various substrates that are used to finish repairs.

*Prerequisites: PDA3405: Surface Prep Theory 1, PDA3410: Surface Prep Theory 2*

### **COURSE PDA3420: SURFACE PREP 2**

Students are introduced to both the theory and the practice of procedures to finish dry wall.

*Prerequisite: PDA3415: Surface Prep 1*

### **COURSE PDA3430: PAINTING THEORY**

Students are introduced to the theory of basic brushing, rolling and alternate application methods used to apply paint.

*Prerequisite: PDA3900: Apprenticeship Safety*

### **COURSE PDA3435: PAINTING APPLICATION 1**

Students are introduced to the theory of using brushes and rollers in the application methods to paint to various substrates.

*Prerequisite: PDA3430: Painting Theory*

### **COURSE PDA3440: PAINTING APPLICATION 2**

Students are introduced to both the theory and the practice of using rollers and alternative application methods to apply various coatings.

*Prerequisite: PDA3435: Painting Application 1*

**COURSE PDA3445: SPRAYING THEORY**

Students are introduced to theoretical operation of both conventional and airless spray equipment.

*Prerequisite: PDA3900: Apprenticeship Safety*

**COURSE PDA3450: SPRAYING PROCEDURES**

Students apply spraying procedures in various situations on a number of different substrates that would be commonly used in the industry.

*Prerequisite: PDA3445: Spraying Theory*

**COURSE PDA3455: TRADE MATH**

Students are introduced to both the theory and the practice of the math used in the painter and decorator trade.

*Prerequisite: PDA3900: Apprenticeship Safety*

**COURSE PDA3460: TRADE GEOMETRY**

Students are introduced to both the theory and the practice of the geometry used in the painter and decorator trade.

*Prerequisite: PDA3455: Trade Math*

**COURSE PDA3465: PDA PRACTICUM A**

Students, on the work site, continue to develop and refine those competencies developed in related Career and Technology Studies (CTS) occupational areas, previous practicums and other experiences.

*Prerequisite: None*

**COURSE PDA3470: PDA PRACTICUM B**

Students, on the work site, continue to develop and refine those competencies developed in related career and technology studies (CTS) occupational areas, previous practicums and other experiences.

*Prerequisite: None*

**COURSE PDA3475: PDA PRACTICUM C**

Students, on the work site, continue to develop and refine those competencies developed in related career and technology studies (CTS) occupational areas, previous practicums and other experiences.

*Prerequisite: None*

**COURSE PDA3480: PDA PRACTICUM D**

Students, on the work site, continue to develop and refine those competencies developed in related career and technology studies (CTS) occupational areas, previous practicums and other experiences.

*Prerequisite: None*

**COURSE PDA3900: APPRENTICESHIP SAFETY**

Students develop knowledge, skills and attitudes in the practice of workshop health and safety, communication and career planning.

*Prerequisite: None*