

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: PDA3900: Apprenticeship Safety, PDA3405: Surface Prep Theory 1

COURSE PDA3420: SURFACE PREP 2

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

Prerequisites: PDA3900: Apprenticeship Safety, PDA3405: Surface Prep Theory 1, PDA3410: Surface Prep Theory 2, PDA3415: Surface Prep 1

COURSE PDA3425: COLOUR

Students are introduced to various colour theories and the terminology used to accurately communicate in the painter and decorator trade. Students also explore how this colour theory is translated and is applied in the field.

Prerequisite: PDA3900: Apprenticeship Safety

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.

Prerequisites: PDA3900: Apprenticeship Safety, 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.

Prerequisites: PDA3900: Apprenticeship Safety, PDA3430: Painting Theory, 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: PDA3900: Apprenticeship Safety

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.

Prerequisites: PDA3900: Apprenticeship Safety, 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