

Painter and Decorator *A Guide to Course Content*

Painter and Decorators prepare surfaces, apply paint and other protective coatings, and apply wallpaper and other decorative finishes to buildings and objects.

Training Requirements: To graduate from each level of the apprenticeship program, an apprentice must successfully complete the required technical training and compile enough on-the-job experience to total at least 1800 hours each year. Total trade time required is 5400 hours and at least 3 years in the trade.

There are three levels of technical training delivered by NAIT in Edmonton, Alberta and by SAIT in Calgary, Alberta:

Level One: 8 Weeks

Level Two: 8 Weeks

Level Three: 8 Weeks

The information contained in this pamphlet serves as a guide for employers and apprentices. The pamphlet briefly summarizes the training delivered at each level of apprenticeship training. An apprentice spends approximately 15% of the apprenticeship term in a technical training institute learning the technical and theoretical aspects of the trade. The hours and percentages of technical and practical training may vary according to class needs and progress.

The content of the technical training components is subject to change without notice.

Level One - 8 weeks

General Painting

- introduction to painting and decorating
- health and safety
- material selection
- surface analysis and remedies

Surface Preparation

- surface preparation theory
- surface preparation procedures
- drywall finishing theory
- drywall finishing procedures

Colour

- colour theory
- colour mixing

Manual Application Tools

- manual application theory
- manual application procedures

Conventional and Airless Spraying

- conventional and airless spraying theory
- conventional and airless spraying procedures

Basic Math and Drawing Interpretation

- trade mathematics
- drawing

Level Two - 8 weeks

Decorative Finishes

- decorative finishes theory
- decorative finishes procedures

Wood Finishing

- wood finishing theory
- wood finishing procedures

Residential Wallcovering

- residential wallcovering theory
- residential wallcovering procedures

Colourant

- colourant theory
- colourant mixing

- **Air Assisted Airless Spraying and Hot Spraying**

- air assisted airless spraying theory
- air assisted airless spraying procedures
- hot spray and spray booths theory
- hot spray and spray booths operation

Intermediate Mathematics and Drawing Interpretation

- area measurements
- drawings and specifications

Level Three - 8 weeks

Industrial Painting

- industrial health and safety
- industrial surface preparation
- industrial coatings
- industrial spraying

Commercial Wallcovering

- advanced wallcovering theory
- advanced wallcovering procedures

Specialty Finishes

- specialty finishes theory
- specialty finishes applications
- colour planning
- advanced wood finishing theory
- advanced wood finishing procedures

Advanced Calculations

- mathematics
- blueprint interpretation
- workplace coaching skills