



Pearson BTEC Level 2 Certificate in Painting and Decorating

Description

Painting and decorating is one of the oldest skill sets within the construction industry. Paint is applied to protect surfaces exposed to the weather, to provide a 'colour code' in industrial settings and to produce hygienic surfaces that are easy to clean. Decorating is the final stage in making a building comfortable and attractive, and the ability to produce a quality paint finish is a valuable skill. This means that there will always be employment for people with appropriate skills in painting and decorating. As in every craft, the knowledge, understanding and skills required must be developed progressively, and this unit provides an ideal place to start learning about painting and decorating.

Content

Overview of Paints and Decorating

- Definition of paint
- Materials used in paint/coating manufacture
- Define types of paint/coating (Enamel, Oil, Emulsion, Industrial)
- Define types of decorating
- Decorating Tools, Materials and Equipment

Caulk and Caulking- Filler Materials

- Their composition
- Their application
- Wall Filler- Plaster
- Wood Filler
 - Putty Wood Fillers
 - 2PKT Wood Fillers

Tools and Equipment Used in Applying Paint

- Methods of application:
 - Brush
 - Roller
 - Spray
- Care of Equipment

Most Common Painting Problems Encountered

- How to identify them
- How to rectify them
 - Improper mixture of paint
 - Improper use of reducers
 - Wood – Flaking, Peeling, Dry rot, Fungus
 - Metal – Rust and Corrosion Flaking and Peeling
 - Concrete: Chalking, Flaking, Efflorescence, Peeling, Fungus, Colour Fading and Saponification of paint
 - Improper mixture of paint
 - Improper use of reducers

Safety Principles and Practices

- Ladder Safety
- Scaffolding
- Strip lead paint safely and paint asbestos

Surface Preparation:

- Cleaning
- Plastering
- Caulking
- Sealing
- Wood – Primer Used
- Metal – Primer Used
- Concrete – Primer Used
- Other Surface eg. Plastic

Painting Application

- Deriving colours and textures
- Decorative and faux painting techniques
- Water based paints/ compounds
- Apply paint by brush and roller
- Use spray-guns
- Apply stains and wood finishes
- Apply Primer

Calculate and Estimate Painting Work

- Read plans and specifications
- Estimating costs of different surfaces
- calculations of labour rates
- overheads applicable
- effective site measuring
- Preparing and presenting quotations and tenders

Duration: 20 hours (5 weeks)

Cost: J\$25,000.00 plus £45.00 for certification