

Виртуальный практикум: Малярные и декоративные работы: Painting and decorating

Виртуальный практикум

Демо-версия

Структура курса

Health, Safety and Welfare in Construction

Aims and Objectives

- Aims and Objectives: Health, Safety and Welfare in Construction

i-ACT: Health and Safety Regulations, Roles and Responsibilities

- Roles and Responsibilities
- Health and Safety Legislation
- Health and Safety
- Health and Safety Legislation
- Health and Safety Legislation

i-ACT: Dealing with Accidents and Illnesses

- Accidents and Illnesses — Descriptions and Symptoms
- Responding to Accidents and Illnesses
- Accidents and Illnesses — Descriptions and Symptoms
- Responding to Accidents
- Responding to Accidents

i-ACT: Reporting Accidents, Related Legislation and First Aid Requirements

- Reporting Accidents, Related Legislation and First Aid
- Reporting Accidents, Related Legislation and First Aid
- Reporting Accidents, Related Legislation and First Aid

i-ACT: Identifying Hazards in a Construction Environment

- Hazards, Risks and Good Housekeeping Practice in a Construction Environment
- Risk Assessment
- Conducting a Risk Assessment
- Risk Assessment
- Hazards, Risks and Good Housekeeping Practice
- Hazards, Risks and Good Housekeeping Practice

i-ACT: Health and Hygiene in a Construction Environment

- Handwashing Procedure
- Hazards and Precautions that Should be Taken
- Welfare and Hygiene
- Handwashing Procedure
- Hazards, Health Risks and Hygiene
- Welfare Requirements
- Health and Hygiene in a Construction Environment

i-ACT: Safely Storing and Handling Materials and Equipment

- Manual Handling Legislation, Procedure and Responsibilities

- Waste Disposal
- Storing Materials and Equipment
- Manual Handling Legislation, Procedure and Responsibilities
- Storage and Handling
- Safely Storing and Handling Materials and Equipment

i-ACT: Working Safely Around Electricity in a Construction Environment

- Electric Supply, Legislation and Safe Operation of Electrical Equipment
- Procedures in Installation, Inspection, Maintenance and Testing to Ensure Electrical Safety
- Ensuring Electrical Safety
- Electrical Safety
- Safe Isolation Procedure
- Ensuring Electrical Safety
- Electrical Safety

i-ACT: Purpose of Personal Protective Equipment (PPE) — Importance and Legislation

- Employer's and Employee's Responsibilities in Regards to PPE
- Different Types of PPE
- Different Types of PPE
- PPE at Work Regulations

i-ACT: Fire and Emergency Procedures

- Fire and Emergency Procedures
- Fire and Emergency Procedures
- Fire and Emergency Procedures

i-ACT: Signs and Safety Notices

- COSHH Signs and Symbols
- Machinery Labels and Emergency Signs
- Signs and Safety Notices
- Signs and Safety Notices

Principles of Building Construction, Information and Communication

Aims and Objectives

- Aims and Objectives: Principles of Building Construction, Information and Communication

i-ACT: Interpreting and Producing Documented Information Within the Construction Environment

- Equipment, Understanding and Checks Needed in Order to Complete a Construction Drawing
- Construction Documents and Their Purposes
- Understanding How to Interpret Abbreviations Used in Construction Documents
- Construction Documents and Their Purposes
- Drawing Hatchings and Symbols
- Construction Documents and Their Purposes

i-ACT: Estimating Quantities of Resources

- Calculating Work Space and Resource Quantities
- Choosing Materials and Labour Rates
- Pricing Jobs
- Calculating Work Space and Resource Quantities

- Choosing Material, Labour Rates and Job Pricing
- Calculating and Pricing for Resources and Jobs
- i-ACT: Communicating Workplace Requirements Efficiently**
 - Communication Methods
 - Effects of Communication
 - Understanding the Various Roles and Responsibilities Involved in the Construction Environment
 - Methods of Communication
 - Roles and Responsibilities in the Construction Environment
 - Communication, Equality and Personnel
- i-ACT: The Principle of Foundation Construction**
 - Foundation Purpose, Factors and Materials
 - Foundation Types
 - Foundation Purpose, Factors and Materials
 - Foundation Types
 - Understanding Foundation Construction
- i-ACT: The Principles of Floor Construction**
 - Floor Factors
 - Floor Types and Materials
 - Floor Construction Methods and Materials
 - Floor Construction Methods and Materials
- i-ACT: The Principles of Wall Construction**
 - Wall Materials
 - Wall Types and the Method of Their Construction
 - Wall Materials
 - Wall Types and the Method of Their Construction
 - Understanding the Principles of Wall Construction
- i-ACT: The Principles of Roof Construction**
 - External Roof Features
 - Roof Coverings
 - Roof Types
 - Identifying Roof Types and Coverings
 - Understanding Roof Types and Coverings
 - Roof Types and Coverings
- i-ACT: The Principles of Sustainability, Supply of Utilities and Services Within Construction**
 - Sustainability and Energy Efficiency
 - Utilities and Services
 - Sustainability and Energy Efficiency
 - Understanding Sustainability and the Supply of Utilities

Preparing Surfaces for Decoration

Aims and Objectives

- Aims and Objectives: Preparing Surfaces for Decoration

i-ACT: Preparing Timber Ready to Receive Finishing Systems

- Types of Timber, Timber Defects and Timber Preparation
- Types of Timber, Timber Defects and Timber Preparation
- Timber Abrasives, Properties, Defects and Primers
- Types of Timber, Timber Defects and Timber Preparation

i-ACT: Preparing Metal, Trowelled Finishes and Plasterboard Surfaces

- Preparing Metal Surfaces Ready for Finishing Systems
- Preparing Trowelled and Plasterboard Surfaces Ready for Finishing Systems
- Identifying Surface Defects
- Understanding Surface Defects
- Knowing the Difference Between Surface Defects
- Preparing Surfaces Ready for Finishing Systems

i-ACT: Preparing Defective Painted and Papered Surfaces

- The Equipment, Instruction and Safety of Defective Paint or Paper Removal
- Paint and Paper Removal Equipment
- Using Hand Soaking Method to Remove Wall Paper
- The Equipment, Instruction and Safety of Defective Paint or Paper Removal

i-ACT: Understanding and Rectifying Surface Conditions and Defects

- Surface Condition Defects
- Surface Coating Defects
- Pre-coating Tests, Defects Causes and Health and Safety
- Surface Conditions and Coating Defects
- Difference Between Cleaning Agents and Defects
- Surface and Coating Defects, and Ways to Rectify Them

i-ACT: Repairing and Making Good Surfaces

- Types of Cracks or Holes and How to Repair Them
- Types of Cracks and Filling Substances
- Filling Substances and Filling Procedure
- Procedure for Filling a Crack
- Types of Cracks or Holes, and Ways to Repair Them

Applying Paint Systems by Brush and Roller to Complex Areas

Aims and Objectives

- Aims and Objectives: Applying Paint Systems by Brush and Roller to Complex Areas

i-ACT: Preparing and Protecting Work and Surrounding Areas

- Preparing and Protecting Work and Surrounding Areas
- Protective Equipment
- Preparing and Protecting Work and Surrounding Areas
- Preparing and Protecting Work and Surrounding Areas

i-ACT: Understanding Paint Application

- How Surface Coatings Dry and the Correct Application Process to Room Areas
- Properties of Surface Coatings
- The Components of Brushes and Rollers
- Different Paint Application Defects

- Understanding Surface Coating Properties, Application Defects and Roller Components
- The Drying Process and Components of a Brush
- Identifying the Components of a Brush and Roller
- The Drying Process and Application Sequence
- Paint Properties, Application and Defects

i-ACT: Cleaning Painting Tools and The Correct Storage of Paint and Paint Tools

- Understanding How to Clean Painting Tools and Correctly Store Away All Tools and Equipment
- Understanding How to Clean Painting Tools and Correctly Store Away All Tools and Equipment
- Understanding How to Clean Painting Tools
- Cleaning Painting Tools and Correctly Storing Tools and Equipment

i-Practice: Applying Water Based and Solvent Based Paints to Previously Painted Panel Doors

- Applying Solvent-Based Paint to a Previously Painted Panel Door Практикум-тренинг.
- Applying Solvent-Based Paint to a Previously Painted Panel Door Практикум-контроль.

i-Practice: Applying Water Based and Solvent Based Paints to Flush Doors

- Applying Water-Based Paint to a Flush Door Практикум-тренинг.
- Applying Water-Based Paint to a Flush Door Практикум-контроль.

i-Practice: Applying Water-Based Paint to Previously Painted Ceiling and Coving

- Applying Water-Based Paint to Previously Painted Ceiling and Coving Практикум-тренинг.
- Applying Water-Based Paint to Previously Painted Ceiling and Coving Практикум-контроль.

i-Practice: Applying water-based paint to previously painted walls

- Applying water-based paint to previously painted walls Практикум-тренинг.
- Applying water-based paint to previously painted walls Практикум-контроль.

i-Practice: Preparing the Surface and Applying Solvent-Based Paint to a Casement Window Frame

- Preparing the Surface and Applying Solvent-Based Paint to a Casement Window Frame Практикум-тренинг.
- Preparing the Surface and Applying Solvent-Based Paint to a Casement Window Frame Практикум-контроль.

i-Practice: Applying Solvent-Based Paint to Linear Runs

- Applying Solvent-Based Paint to Linear Runs Практикум-тренинг.
- Applying Solvent-Based Paint to Linear Runs Практикум-контроль.

Applying Standard Papers to Walls and Ceilings

Aims and Objectives

- Aims and Objectives: Applying Standard Papers to Walls and Ceilings

i-ACT: Wallpaper Types, Patterns, Methods of Production and Printing, and International Performance Symbols

- Methods of Wallpaper Production and Printing
- Types of Wallpaper and Wallpaper Patterns
- International Performance Symbols
- Methods of Wallpaper Production and Printing
- Methods of Wallpaper Production and Printing, and International Performance Symbols
- Wallpaper Types, Patterns, Methods of Production, and Printing, and International Performance Symbols

i-ACT: Wallpaper Adhesives — Types and Consistency Defects

- Wallpaper Adhesives — Types and Consistency Defects

- Wallpaper Adhesives — Types and Consistency Defects
- Wallpaper Adhesives — Types and Consistency Defects
- i-ACT: Essential Information About Applying Wallpaper to Walls and Ceilings**
 - Essential Information About Applying Wallpaper to Walls and Ceilings
 - Essential Information About Applying Wallpaper to Walls and Ceilings
 - Essential Information About Applying Wallpaper to Walls and Ceilings
- i-ACT: Methods Used to Calculate Wallpaper Quantity, Apply Wallpaper Paste, Fold and Cut Wallpaper**
 - Methods Used to Calculate Wallpaper Quantity, Apply Wallpaper Paste, Fold and Cut Wallpaper
 - Methods Used to Calculate Wallpaper Quantity, Apply Wallpaper Paste, Fold and Cut Wallpaper
 - Methods Used to Calculate Wallpaper Quantity, Apply Wallpaper Paste, Fold and Cut Wallpaper
- i-ACT: Applying Standard Papers to Walls and Ceilings, Application Defects and Storage of Wallpaper and Paste**
 - Hanging Papers on Ceilings, Walls, Internal and External Corners and Window Reveals
 - Wallpaper Application Defects and Storage of Wallpaper and Paste
 - Paper Application to Walls and Ceilings, and the Application Defects
 - Paper Application to Walls and Ceilings, and the Application Defects
- i-Practice: Preparing Flake Type Wallpaper Adhesive and Applying Patterned Vinyl Paper to a Wall with Obstructions**
 - Preparing Flake Type Wallpaper Adhesive and Applying Patterned Vinyl Paper to a Wall
Практикум-тренинг.
 - Preparing Flake Type Wallpaper Adhesive and Applying Patterned Vinyl Paper to a Wall
Практикум-контроль.
 - Applying Patterned Vinyl Paper to a Wall with Obstructions Практикум-тренинг.
 - Applying Patterned Vinyl Paper to a Wall with Obstructions Практикум-контроль.

Producing Specialist Finishes for Decorative Work

Aims and Objectives

- Aims and Objectives: Producing Specialist Finishes for Decorative Work
- i-ACT: Understanding Broken Colour Effects Using Water and Solvent-borne Scumbles**
 - Tools and Materials Used to Create Broken Colour Effects
 - Creating Broken Colour Effects
 - Broken Colour Effect Defects
 - Identifying Materials Used to Create Broken Colour Effects and Possible Application Defects
 - Understanding Broken Colour Effects
 - Understanding Broken Colour Effects
- i-ACT: Producing Broken Colour Effects Using Water and Solvent-borne Scumbles**
 - Preparation and Finishing Procedures When Producing Broken Colour Effect
 - Scumble Glaze Drying Time
 - Preparation and Finishing Procedures When Producing Broken Colour Effect
 - Preparation and Finishing Procedures When Producing Broken Colour Effect
- i-ACT: Preparing Stencil Plates and Applying Stencils**
 - Types of Stencils
 - Tools and Materials Used to Prepare Stencil Plates and Apply Stencils
 - Transferring Design to a Stencil Surface, Enlarging or Reducing your Design, Setting Out a Stencil and Applying Paint

- Identifying Tools and Materials, Understanding Stencil Preparation and Application
- Trace Transferring a Design
- Understanding Stencil Preparation, Application and the Tools and Materials Used

i-ACT: Colours and Ingredients for Producing Wood and Marble Effects Using Water and Oil-borne Scumble

- Colours and Ingredients for Producing Wood and Marble Effects Using Water and Oil-borne Scumble
- Colours and Ingredients for Producing Wood and Marble Effects Using Water- and Oil-borne Scumble
- Colours and Ingredients for Producing Wood and Marble Effects Using Water and Oil-borne Scumble

i-ACT: Tools, Equipment and Methods Used to Produce Wood and Marble Effects

- Brushes Used to Create Wood and Marble Effects
- Tools and Equipment Used to Create Wood and Marble Effects
- Methods Used to Produce Wood and Marble Effects
- Tools, Equipment and Methods Used to Create Wood and Marble Effects
- Tools and Equipment Used to Create Wood and Marble Effects
- Tools, Equipment and Methods Used to Create Wood and Marble Effects

Erecting and Dismantling Access Equipment and Working Platforms

Aims and Objectives

- Aims and Objectives: Erecting and Dismantling Access Equipment and Working Platforms

i-ACT: Access Equipment Used in the Painting and Decorating Trade

- Access Equipment – Its Types, Erection, Dismantling, Storage and Associated Hazards
- Ladder Components
- Access Equipment Regulations, Inspection and Safety Precautions
- Understanding Access Equipment
- Types of Access Equipment
- Types of Access Equipment, Regulations and Safety
- Ladder Components

i-Practice: Safely Use Access Equipment in the Building Services Industry

- Demonstrating the Safe Method of Assembly and Use of Ladders Практикум-тренинг.
- Demonstrating the Safe Method of Assembly and Use of Ladders Практикум-контроль.
- Demonstrating the Safe Method of Assembly of Mobile Tower Scaffolds Практикум-тренинг.
- Demonstrating the Safe Method of Assembly of Mobile Tower Scaffolds Практикум-контроль.

Creating and Applying Colour

Aims and Objectives	Демо-версия
- Aims and Objectives: Creating and Applying Colour	✓
i-ACT: The Colour Wheel	Демо-версия
- The Colour Wheel — Primary, Secondary, Tertiary Colours and Colour Schemes	✓
- The Colour Wheel — Primary, Secondary, Tertiary Colours and Colour Schemes	✓
- The Colour Wheel	✓
- The Colour Wheel — Primary, Secondary, Tertiary Colours and Colour Schemes	✓
i-ACT: Colour Organisational Systems, Saturation, Groups, Shades and Tints	Демо-версия

- Colour Organisational Systems ✓
- Colour Saturation, Groups, Shades and Tints ✓
- Colour Organisational Systems, Saturation, Groups, Shades and Tints ✓
- Colour Organisational Systems and Groups ✓
- Colour Organisational Systems, Saturation, Groups, Shades and Tints ✓

i-ACT: Types of Artificial Light Forms and Effect of Light on Colour **Демо-версия**

- Light and Its Effect on Colour ✓
- Types of Artificial Light Forms ✓
- Types of Artificial Light Forms and Effect of Light on Colour ✓
- Light and Its Effect on Colour ✓
- Types of Artificial Light Forms ✓
- Defining Artificial Light Forms ✓