

# Wall Finishes and Treatments

**Duration: 6 Months**

## Introduction

The Wall Finishes and Treatments (6 Months) program is a comprehensive training designed to equip participants with a deep understanding of wall finishes and decorative treatments. Over the course of six months, participants will master a wide range of skills, including paint technology, wallpaper installation and removal, faux and textured wall finishes, wall paneling design, and sustainable practices. This hands-on program focuses on both the technical and creative aspects of wall treatments, offering practical projects and expert instruction on advanced techniques, sustainable materials, and the integration of eco-conscious designs. With a focus on real-world application, the program prepares participants to confidently tackle wall finish projects, ensuring aesthetic appeal, functionality, and environmental sustainability in both residential and commercial spaces.

## Intention

The Wall Finishes and Treatments program is designed to provide participants with a deep understanding of various wall finishing techniques and materials, including paint, wallpaper, paneling, and other decorative treatments. Over six months, this program aims to equip participants with the skills and knowledge needed to expertly select, apply, and maintain wall finishes for both aesthetic appeal and functional performance. Participants will learn the latest techniques in paint technology, wallpaper installation, and the creation of decorative finishes like faux treatments and textured plasters. Additionally, the program emphasizes sustainable practices, focusing on eco-friendly materials and methods, as well as offering hands-on experience in developing a comprehensive wall finish schedule for real-world projects.

## Objectives of Program:

- **Master Paint Technology and Application Techniques:** Equip participants with in-depth knowledge of paint types, formulations, and application methods, ensuring they can select and apply paints effectively to achieve desired finishes and durability.
- **Develop Expertise in Wallpaper Selection, Installation, and Removal:** Provide participants with practical skills in selecting appropriate wallpaper types for different environments, mastering installation techniques, and understanding the process of wallpaper removal without damaging walls.
- **Explore Decorative Wall Finishes:** Train participants in creating decorative wall finishes, including faux finishes and textured plasters, enabling them to add unique visual appeal and depth to interior spaces.
- **Gain Proficiency in Wall Paneling and Millwork Design and Installation:** Teach participants the principles of wall paneling design and installation, including the use of millwork materials to create functional and aesthetically pleasing wall treatments.

- **Promote Sustainable Wall Finishes:** Introduce participants to sustainable wall finishes, focusing on environmentally friendly materials and eco-conscious application techniques, while considering their impact on building performance and environmental goals.
- **Apply Learning through Practical Project Work:** Enable participants to apply their knowledge and skills by creating a comprehensive wall finish schedule for a real-world project, simulating industry challenges and preparing them for professional work in wall treatments.
- **Prepare for Industry Standards and Trends:** Ensure participants are equipped with the technical expertise, creativity, and problem-solving skills required to meet the evolving demands of the wall finishes and treatments industry, both in residential and commercial settings.

## Who can get benefit

The Wall Finishes and Treatments program is ideal for a wide range of professionals and individuals looking to enhance their expertise in wall finishes and treatments. Those who can benefit from this program include:

- **Interior Designers:** Designers looking to expand their knowledge of wall finishes to create cohesive, functional, and visually appealing spaces for their clients.
- **Painters and Decorators:** Professionals in the painting and decorating industry who want to deepen their understanding of various paint technologies, decorative finishes, and advanced application techniques.
- **Wallpaper Installers:** Individuals working with wallpaper who seek to improve their skills in selecting, installing, and removing wallpaper without damaging walls or finishes.
- **Architects:** Architects who want to enhance their design solutions by integrating wall finishes that complement the overall aesthetics, functionality, and sustainability of a space.
- **Contractors and Builders:** Construction professionals looking to broaden their knowledge of wall treatments, including installation techniques and materials, to improve the quality of their projects.
- **Millwork and Carpentry Professionals:** Individuals specializing in millwork and carpentry who wish to gain expertise in designing and installing wall paneling and other custom wall treatments.
- **Sustainability Consultants:** Consultants focused on environmentally conscious design and construction who wish to incorporate sustainable wall finishes into their projects.
- **Facility Managers:** Professionals responsible for maintaining commercial or residential properties who need to make informed decisions on durable, cost-effective, and sustainable wall finishes.
- **Students and Aspiring Professionals:** Individuals aiming to enter the field of interior design, architecture, or construction, looking for hands-on training and in-depth knowledge of wall finishes and treatments.

This program offers valuable insights into the technical, creative, and sustainable aspects of wall finishes, providing participants with the skills needed to excel in residential, commercial, and environmentally conscious building projects.

## **Program Outline and Contents**

The **Advanced Sustainable Interior Design** training program is structured to provide a comprehensive, practical, and in-depth understanding of sustainable design practices and technologies. Below is a detailed curriculum and syllabus for each course within the program:

### **Course 1: Paint Technology and Application Techniques**

**Duration:** 4 Weeks

**Course Overview:** This module will provide participants with detailed knowledge about different types of paints, their formulations, and how to apply them effectively for desired finishes and durability.

#### **Syllabus:**

#### **Week 1: Introduction to Paints and Coatings**

- Types of paints (latex, oil-based, specialty paints)
- Understanding paint formulations and components
- Surface preparation for paint application

#### **Week 2: Paint Application Techniques**

- Brushing, rolling, spraying: Tools and methods
- Layering techniques for smooth finishes
- Common challenges and solutions in paint application

#### **Week 3: Advanced Painting Techniques**

- Custom finishes (gloss, matte, satin)
- Specialty effects (staining, glazing, antiquing)
- Techniques for achieving texture and depth with paint

#### **Week 4: Practical Application and Safety**

- Hands-on practice: Applying different finishes
- Health and safety considerations in painting
- Quality control and troubleshooting

## Course 2: Wallpaper Selection, Installation, and Removal

**Duration:** 4 Weeks

**Course Overview:** This course provides practical skills for selecting, installing, and removing wallpaper efficiently, without damaging underlying surfaces.

**Syllabus:**

### Week 1: Types of Wallpapers and Their Applications

- Understanding various wallpaper materials (vinyl, non-woven, fabric-backed)
- How to choose wallpaper based on room size, style, and functionality

### Week 2: Wallpaper Installation Techniques

- Preparing walls for wallpaper (cleaning, priming, smoothing)
- Measuring, cutting, and aligning wallpaper strips
- Applying wallpaper with paste or adhesive

### Week 3: Wallpaper Removal Techniques

- Understanding wallpaper adhesives and types
- Tools and techniques for safe and effective wallpaper removal
- Preventing wall damage during removal

### Week 4: Troubleshooting and Maintenance

- Handling common wallpaper problems (bubbles, seams, peeling)
- Repairing wallpaper and maintaining long-term durability
- Practical exercises in wallpaper installation and removal

## Course 3: Decorative Wall Finishes (Faux Finishes, Textured Plasters)

**Duration:** 4 Weeks

**Course Overview:** This course will cover various decorative wall finishes that add aesthetic appeal to interiors, such as faux finishes and textured plasters.

**Syllabus:**

### Week 1: Introduction to Decorative Finishes

- What are faux finishes and textured plasters?
- Historical and modern uses of decorative finishes
- Overview of materials and tools needed for decorative finishes

### Week 2: Faux Finishing Techniques

- Techniques for creating marble, wood, and stone effects
- Creating aged, antique, or weathered finishes
- Color layering and shading methods

### Week 3: Textured Plasters and Stucco

- Types of textured plasters (Venetian, sponged, brushed)
- Mixing and applying plaster
- Creating custom textures and effects

#### **Week 4: Practical Exercises and Troubleshooting**

- Hands-on practice: Faux and textured finishes
- Common challenges and solutions in decorative finishes
- Maintenance and longevity of decorative finishes

### **Course 4: Wall Paneling and Millwork Design and Installation**

**Duration:** 4Weeks

**Course Overview:** This course focuses on designing and installing wall paneling and millwork to enhance the aesthetics and functionality of interior spaces.

#### **Syllabus:**

##### **Week 1: Introduction to Wall Paneling and Millwork**

- Types of wall paneling (wood, MDF, wainscoting, shiplap)
- Selecting materials based on style, durability, and function
- Principles of millwork design

##### **Week 2: Design and Layout for Wall Paneling**

- Measuring and cutting materials for precise paneling
- Creating patterns and designs (grid, horizontal/vertical panels)
- Integrating millwork with architectural features

##### **Week 3: Installation Techniques**

- Proper installation methods for different types of paneling
- Tools and techniques for fixing panels securely
- Finishing touches: Trim, joints, and corner work

##### **Week 4: Practical Exercises and Maintenance**

- Hands-on practice: Designing and installing paneling
- Troubleshooting and ensuring alignment
- Panel maintenance and long-term care

## Course 5: Sustainable Wall Finishes and Environmental Considerations

**Duration:** 4 Weeks

**Course Overview:** This module explores eco-friendly materials and sustainable practices in wall finishes, with a focus on environmental impact and energy efficiency.

### Syllabus:

#### Week 1: Introduction to Sustainability in Wall Finishes

- Understanding sustainable materials (low-VOC paints, natural plasters)
- The environmental impact of wall treatments
- Benefits of sustainable finishes in building performance

#### Week 2: Eco-Conscious Techniques

- Green certifications and sustainable standards for wall finishes
- Renewable and recycled materials in wall treatments
- Techniques for minimizing waste during installation

#### Week 3: Energy-Efficient and Sustainable Finishes

- Materials that contribute to energy savings (thermal insulation coatings, reflective paints)
- Integrating sustainable finishes into eco-friendly architecture
- Practical examples of sustainable wall finishes in commercial and residential projects

## Course 6: Practical Application Project

**Duration:** 4 Weeks

**Course Overview:** This hands-on project allows participants to apply sustainable design principles to a real-world scenario, demonstrating their ability to implement strategies learned throughout the program.

### Syllabus:

#### Week 1: Project Introduction and Planning

- Overview of a real-world project scenario (residential or commercial)
- Gathering and assessing materials and finishes for the project
- Preparing a project brief and design plan

#### Week 2: Wall Finish Selection and Scheduling

- Choosing the right wall finishes for different spaces
- Preparing a timeline and budget for installation
- Creating a detailed wall finish schedule

### Week 3: Execution and Challenges

- Addressing potential challenges in project implementation
- Adjusting the schedule for practical limitations
- Coordinating installation timelines with other contractors

### Week 4: Final Presentation and Review

- Presenting the wall finish schedule and design to the class
- Review of project challenges and solutions
- Feedback session and discussion of real-world applicability

By the end of this program, participants will be proficient in wall finishes selection, design, application, and maintenance, with a strong understanding of sustainability in the industry

### Intended Outcome:

The Wall Finishes and Treatments program is designed to empower participants with a comprehensive understanding of wall finishes and treatments. Upon successful completion of the program, participants will:

- **Master Paint Technology and Application Techniques:** Gain a deep understanding of different paint types, formulations, and application methods. Be able to select and apply paints efficiently to achieve desired aesthetics and durability in various environments. Troubleshoot common painting issues and ensure high-quality finishes.
- **Develop Expertise in Wallpaper Selection, Installation, and Removal:** Acquire the skills to select the right wallpaper types based on environment, aesthetic, and function. Master wallpaper installation techniques that ensure smooth, long-lasting finishes without damaging the walls. Understand safe and effective wallpaper removal methods while preserving wall integrity.
- **Create Decorative Wall Finishes:** Learn how to create and apply faux finishes, textured plasters, and other decorative techniques to add depth and visual interest to interiors. Gain proficiency in techniques such as aging, glazing, and custom textures, giving participants the ability to offer unique design solutions.
- **Excel in Wall Paneling and Millwork Design and Installation:** Develop the knowledge to design and install wall paneling that enhances both the aesthetics and functionality of spaces. Master the use of millwork materials, such as wood and MDF, to create elegant and durable paneling solutions.
- **Promote Sustainability in Wall Finishes:** Become proficient in selecting and applying sustainable, eco-friendly wall finishes that reduce environmental impact. Understand how to incorporate energy-efficient and renewable materials into wall treatments, ensuring long-term sustainability and improving building performance.
- **Apply Knowledge in Practical Project Work:** Integrate all learning into a comprehensive wall finish schedule for a simulated project, providing hands-on experience in real-world scenarios. Enhance skills in project planning, budget management, and collaboration, preparing participants for professional work in the wall finishes industry.

- **Stay Abreast of Industry Standards and Trends:** Develop a strong understanding of current industry trends, materials, and sustainable practices. Prepare for meeting professional standards in both residential and commercial projects, ensuring that participants can work effectively within modern design and construction practices.
- **Prepare for Career Advancement:** Equip participants with the technical, creative, and problem-solving skills needed to excel in wall treatments, setting them up for success in careers as interior designers, painters, decorators, architects, contractors, sustainability consultants, and more. Provide a solid foundation for individuals seeking to elevate their careers or enter the industry with specialized knowledge in wall finishes.

By the end of this program, participants will be highly proficient in the selection, design, application, and maintenance of wall finishes, with a strong focus on sustainability. They will be ready to tackle the technical, aesthetic, and environmental demands of the industry, whether in residential, commercial, or environmentally-conscious building projects.