



OXLEY FAÇADES
FAÇADE ENGINEERING ACADEMY

Diploma In Facade Technology

The Diploma in Facade Technology is designed for individuals who have completed our certificate level course or possess equivalent knowledge. This intermediate-level program aims to provide enhanced expertise in facade engineering, covering advanced design concepts, construction techniques, and project management skills.

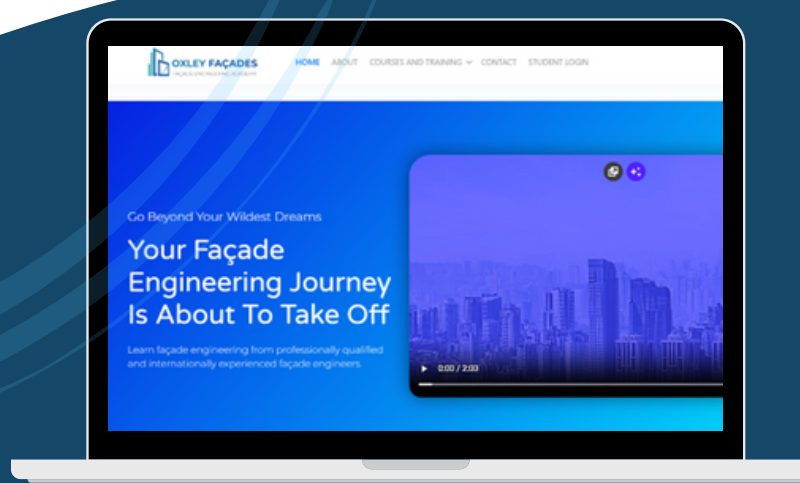
Modules:

- DT.1 – Façade Engineering (Intermediate)
- DT.2 – Façade Systems (Intermediate)
- DT.3 – Façade Materials (Intermediate)
- DT.4 – Façade Design, Procurement and Installation (Intermediate)
- DT.5 – Performance of Façades (Intermediate)
- DT.6 – Maintenance of Facades, Health and Safety (Intermediate)

Aims of the Course:

- Intermediate-level understanding of facade engineering principles and concepts.
- Exploration of various facade systems, materials, and construction methods.
- Appreciation for the multidisciplinary nature of facade engineering.
- Understanding the role of facades in energy performance and sustainable design.
- Emphasis on professional responsibilities and ethical considerations in facade engineering.

This Diploma program aims to equip participants with comprehensive knowledge and skills to take on intermediate-level roles in the facade industry while emphasizing ethical considerations and sustainable practices in facade engineering.



Learning Outcomes

Upon Successful Completion of This Course, Participants Should Be Able To:

- Exhibit a comprehensive understanding of fundamental facade engineering principles.
- Understand professional responsibilities and ethical considerations in facade engineering.
- Demonstrate in-depth knowledge of a wide range of materials used in facade construction.
- Gain an understanding of facade system types used globally.
- Comprehend performance requirements of facade systems in different environmental conditions.
- Understand various stages involved in facade construction.
- Develop a basic understanding of facade inspections and maintenance requirements.

Course Format and Delivery:

- Duration: 6 months
- Format: Blended, weekends
- Delivery Mode: Interactive online lectures, demonstrations, workshops, and instructor feedback.

Who Can Apply:

- Individuals who have completed the Certificate level course.
- Individuals with less than 3 years' experience in the facade industry.
- Architecture/building construction industry professionals seeking skill enhancement in facade engineering.

Career Opportunities:

- Junior or intermediate-level facade design/execution roles, depending on experience.
- Opportunities for further education in the architecture/building construction field.