

02 / TECHNICAL DEVELOPMENT

Diploma in Façade Technology

Develop technical depth

Connect façade knowledge to practical design and delivery.

9

MONTHS

90

LIVE LECTURE HOURS

ONLINE

LIVE CLASSES

YOUR COURSE, IN DETAIL

Build on foundational façade knowledge. Develop a deeper understanding of systems, materials and performance, and contribute to coordinated design and construction decisions.

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Live online learning

Course overview

The nine-month Diploma in Façade Technology builds on foundational façade knowledge and develops deeper technical understanding. It supports learners and developing practitioners who want to connect system selection, material behaviour and performance requirements with practical design and construction decisions.

Explore façade structures, glass and movement alongside heat, air, water, daylight and acoustic performance. Examine fire safety, testing, existing-façade assessment and remediation, and how specifications, quality assurance and sustainability shape project delivery.

Through live online teaching and technical examples, strengthen your ability to review details, compare design options and contribute to coordinated façade work. The course supports technical development and progression to advanced façade engineering study.

WHO THIS COURSE IS FOR

- Developing façade professionals and designers
- Design coordinators and engineers building envelope knowledge
- Architects and architectural technologists
- Construction professionals
- CAD/BIM professionals seeking stronger façade technical understanding
- Learners ready to deepen a façade foundation

ENTRY REQUIREMENTS

Suitable starting point

Some prior learning or practical experience in façade systems, architecture, engineering or construction will help you engage with the technical subjects.

Routes into the course

You may progress from the Oxley Façades Certificate Level Course or apply with relevant study or experience gained elsewhere. The Certificate Level Course is not a mandatory prerequisite.

Application review

Share your interest and background in the enquiry form. We will contact you when intake details are available; admission is assessed when applications open.

What you will learn

SUBJECTS 01-03 / AIMS & LEARNING OUTCOMES

D1 Integrated Façade Design & System Selection

Develop a reasoned approach to selecting façade systems against project needs.

- Compare curtain walling, rainscreen and other systems against a design brief.
- Explain how geometry, interfaces and construction sequence influence selection.
- Identify technical information needed before choosing a system.
- Present a clear system-selection rationale.

D2 Façade Structures, Glass, Materials & Movement

Connect loads, glazing, material behaviour and movement to the design of supports and interfaces.

- Trace façade loads to the primary structure.
- Compare material and glass behaviour under service conditions.
- Identify movement, tolerances and deflection allowances at key junctions.
- Review a basic support and glazing detail for coordination issues.

D3 Building Physics & Environmental Performance

Assess how heat, air, water, daylight and sound interact across the whole envelope.

- Explain thermal, condensation and moisture risks at common junctions.
- Compare glazing and shading choices for daylight and comfort.
- Relate air and water control to façade detailing.
- Interpret performance requirements together rather than in isolation.

What you will learn

SUBJECTS 04-06 / AIMS & LEARNING OUTCOMES

D4 Façade Fire Safety, Testing & Performance Verification

Understand how fire strategy, testing and evidence inform façade decisions.

- Identify fire-safety considerations across a complete external-wall assembly.
- Explain what common façade tests and classifications demonstrate.
- Recognise limits of test evidence and the need to check applicability.
- Plan basic verification and quality records for a façade package.

D5 Existing Façades, Diagnostics, Remediation & Lifecycle

Use inspection findings and evidence to understand existing façade condition and response options.

- Recognise typical signs of water ingress, movement and deterioration.
- Outline an evidence-led inspection and investigation approach.
- Compare maintenance, repair and replacement options at a high level.
- Consider durability and whole-life implications of remedial choices.

D6 Façade Specification, QA, Sustainability & Project Delivery

Connect technical specifications, quality checks and delivery decisions across a project.

- Structure key requirements in a façade specification.
- Identify hold points, inspections and records during manufacture and installation.
- Consider embodied impact, durability and maintainability in design choices.
- Communicate coordinated technical information to the project team.

Learning & delivery

Choose one of two live online schedules. Each has two classes per week. Intake date to be confirmed.

WEEKDAY COHORT

Wednesday + Friday

Intake date to be confirmed.

WEEKEND COHORT

Saturday + Sunday

Intake date to be confirmed.

LEARN ONLINE, REVISIT THE TEACHING

Enrolled learners can watch live class recordings in the Oxley Façades learning management system (LMS). Teaching uses live online sessions and technical examples, connecting subject knowledge with practical façade work.

PRACTICAL COURSE INFORMATION

Is there a CAD or BIM strand?

There is no formal CAD or BIM strand in this course.

How is learning assessed?

Exams with multiple-choice questions and assignments. Dates and details are confirmed for each intake.

When are intake details available?

Oxley Façades will share future intake and application details when available. Contact the academy to check the current schedule and admission process.

Fees & payment

The standard fee is £1,500. Choose monthly payments or pay £1,350 in full at enrolment.

MONTHLY PAYMENT TOTAL

£1,500

£150 registration + nine monthly payments of £150

PAID UPFRONT

£1,350

One payment at enrolment

The registration fee is included in the £1,500 monthly total. The upfront price saves £150 and applies only when the full fee is paid at enrolment. Alumni progression discounts may be available for eligible returning learners; the amount is confirmed individually. There is no separate certification fee.

PAYMENT ESSENTIALS

- Registration is included in the stated monthly total.
- The upfront payment is made in full at enrolment.
- Eligible returning learners can ask about alumni progression discounts.
- There is no separate certification fee.

Contact Oxley Façades for the current intake arrangements and payment process. The academy can help you choose the route that fits your circumstances.

02 / TECHNICAL DEVELOPMENT

Career & progression

POTENTIAL FAÇADE CAREER AREAS

Design & technical coordination

Design and technical coordination roles within façade teams.

Engineering & consultancy

Engineering, consulting and technical support roles, subject to prior qualifications.

Projects & site delivery

Roles connecting façade design, procurement and construction.

Performance & existing façades

Roles in quality, inspection, maintenance and remedial works.

YOUR BACKGROUND SHAPES YOUR STARTING LEVEL

NEW TO THE INDUSTRY

Trainee, junior or assistant opportunities, depending on your background and course entry requirements.

RELEVANT BACKGROUND

Suitable technical and professional opportunities that build on your existing qualifications and competence.

5+ RELEVANT YEARS

Potential senior or leadership opportunities where your competence meets the role requirements.

Opportunities and starting level depend on prior qualifications, relevant experience, competence and employer requirements. Engineering and consultancy roles may require appropriate technical qualifications or professional registration. Course completion does not guarantee a job or senior appointment.

Further development: Professional Diploma in Façade Engineering, subject to entry requirements.

DISCOVER MORE

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