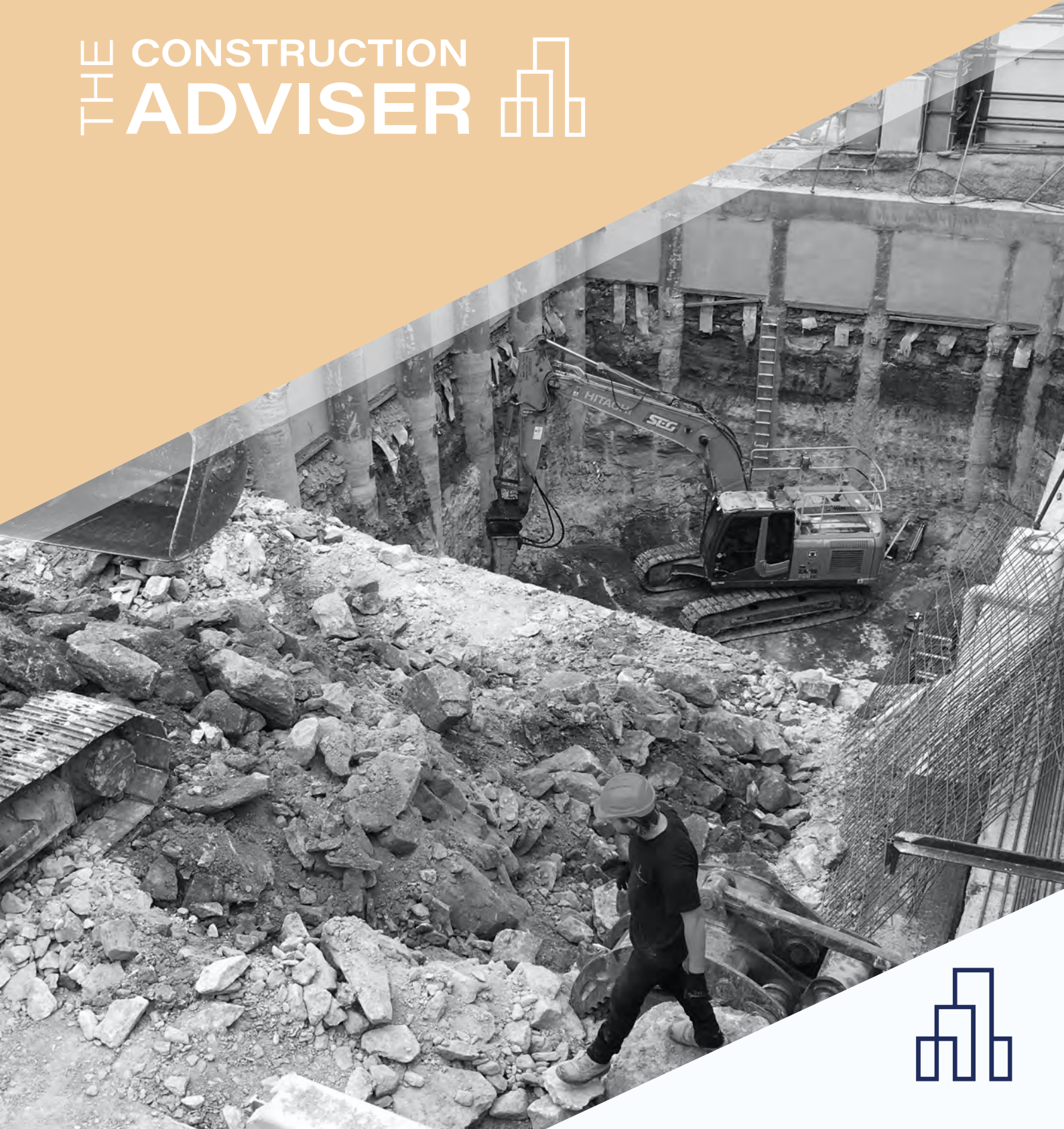


CLERK OF WORKS SERVICES

CONSTRUCTION
ADVISER



YOUR PARTNER FOR QUALITY ASSURANCE IN CONSTRUCTION

In Australia, the role of quality control has diminished since the 1990s, resulting in construction defects across many building types. Unlike the UK, where architectural technologists bridge design and construction, Australian projects often lack proper oversight.

At TCA, we fill this gap as modern Clerks of Works, ensuring projects meet design and construction standards. Acting as your on-site quality guardians, we safeguard your investment through detailed inspections and expert advice.

Our qualifications cover engineering, construction management, certification, and waterproofing, ensuring structured quality control for every project.

OUR EXPERTISE AND SERVICES

We offer quality assurance services to:

- ▶ University of Sydney
- ▶ Central Element
- ▶ Blue CHP
- ▶ Uniting Aged Care
- ▶ Builders, developers, and homeowners

KEY STAGES IN OUR CLERK OF WORKS SERVICE

1 DESIGN REVIEW

Objective: Identify insufficient, lacking, or defective design elements.

We review all design details and send a formal Design Review Report to the project architect prior to the commencement of construction.

2 WATERPROOFING DESIGN AUDIT

Objective: Ensure compatibility, compliance, and suitability of waterproofing products.

We conduct a detailed audit of all waterproofing design details, checking manufacturers' compliance and installation instructions to prevent future defects.

3 CRITICAL STAGE SITE INSPECTIONS

Objective: Conduct regular and detailed inspections of critical construction stages.

Key elements we inspect:

- Concrete slabs before placement (checking set-downs, rebates, drainage flanges).
- Waterproofing substrate prior to membrane.
- Waterproof membrane after installation.
- Facade and cladding installation before covering.
- Sarking and flashing installations.
- Window installation and flashings.
- Tile screeds and expansion joints.
- Showers before shower screen installation.
- General compliance with manufacturers' instructions, Codemark certification, and Australian Standards.

4 MONTHLY QUALITY ASSURANCE INSPECTIONS

Objective: Work alongside quantity surveyors to ensure funds are not released for defective workmanship.

We conduct monthly inspections to monitor quality and prevent the release of excessive funds for incomplete or defective work.

5 COMPREHENSIVE DEFECT AUDITS

Objective: Conduct an extensive audit prior to the installation of loose floor coverings (carpet, timber floors, etc.).

We provide a detailed defect list to the builder, allowing for timely rectification before completion.

Investing in TCA ensures long-term value and fewer post-construction issues, protecting your project from the start.

ADVANCED TESTING SERVICES

- **Ultrasonic Dry Film Testing**—Checks membrane thickness.
- **Facade Water Testing (AAMA 501.2)**—Ensures moisture protection of elements.
- **Electronic Leak Detection**—Pinpoints leaks through electronic spark testing.
- **Digital Water Level Testing**—Verifies adequate drainage over long distances.



WHY CHOOSE TCA?

Without proper oversight, construction defects are inevitable, leading to costly rework. Our Clerk of Works services:

- Anticipate problems and prevent delays.
- Provide clear interpretation of design requirements.
- Deliver thorough inspections and concise reports with photos and logs.
- Guide contractors and clients with expert advice.
- Minimise defects and ensure smooth handovers.

OUR COMMITMENT TO CRAFTSMANSHIP

With TCA by your side, you gain:

- Practical design reviews for compliance.
- In-depth waterproofing audits to prevent water damage.
- Regular inspections that catch issues early.
- Peace of mind through comprehensive defect audits.



contact us



info@tcadviser.com.au



02 9599 8667



Suite 2, 11 Forest Rd,
Hurstville, NSW, 2220



tcadviser.com.au

