



Intrax

FORENSIC



Capability Statement

Driven by **purpose**, guided by **vision**.

The commitment to our clients is to provide innovative end to end engineering and consulting solutions while inspiring them and our employees to grow, create and lead the built environment across Australia.

Barry Borzillo

Barry Borzillo
CEO/MD Intrax Consulting Group



About Intrax

Intrax is a national, multi-discipline professional services firm providing optimised, on-time services across multiple market sectors that contribute positively to clients and communities.

We provide our services to the volume housing, medium density, apartment, commercial, industrial, insurance, infrastructure, education and government sectors.

We offer a full range of engineering and field services that include: Geotechnical, Survey, Structural, Civil, Building Services engineering and Forensic/Remedial.

Established in 2003 as a values led business, our 300+ Australian team members operate from every mainland state and are supported by our 200+ employees in China, Indonesia and Vietnam.

Our values of **performance, respect, innovation, leadership** and understanding drive our employees' behaviour and also serves as our committed way of working with our clients.

Our four divisions collaborate seamlessly, combining expertise across engineering, surveying and geotechnical services to deliver innovative solutions.

2003

Established

500+

Team of experts

6

Offices nationwide





To inspire confidence through expert independent forensic investigations, ensuring our stakeholders can make informed decisions to **create a safer and resilient built environment.**

Intrax Forensic

Intrax Forensic provides expert forensic engineering and investigation services for stakeholders across Australia. Our competitive edge is founded on a multidisciplinary approach, where our team can collaborate as necessary across engineering disciplines to provide independent, evidence-based and timely solutions. By combining the skills of forensic, structural, geotechnical engineers and other engineering disciplines, we ensure each investigation offers a comprehensive perspective, thorough analysis and actionable insights.

We excel in delivering clear, definitive outcomes, drawing on advanced methodologies and in-house expertise to address complex structural failures and building issues. With a nationwide presence, we offer consistent, reliable forensic services, supporting stakeholders—from insurers to asset owners—with expert guidance in urban and remote areas alike.

Services

- › Building Defects and Damage Investigation
- › Engineering Reports (Structural, Civil and Building)
- › Expert Witness and Reporting
- › Remediation Design
- › Insurance Reports and Scope of Works
- › Make Safe Advice
- › Protection Work assessment
- › Dilapidation Survey Reports
- › Due Diligence Reports for Asset Management
- › Geotechnical Investigations
- › 3D laser scanning

Our Clients and Sectors

Builders

- › Volume Housing Builders
- › Residential Builders
- › Commercial Builders

Assets

- › Asset Owners
- › Strata/OC Managers
- › Asset and facility managers
- › Government (Federal/State/Local)
- › Utility Companies
- › Architects
- › Home Owners

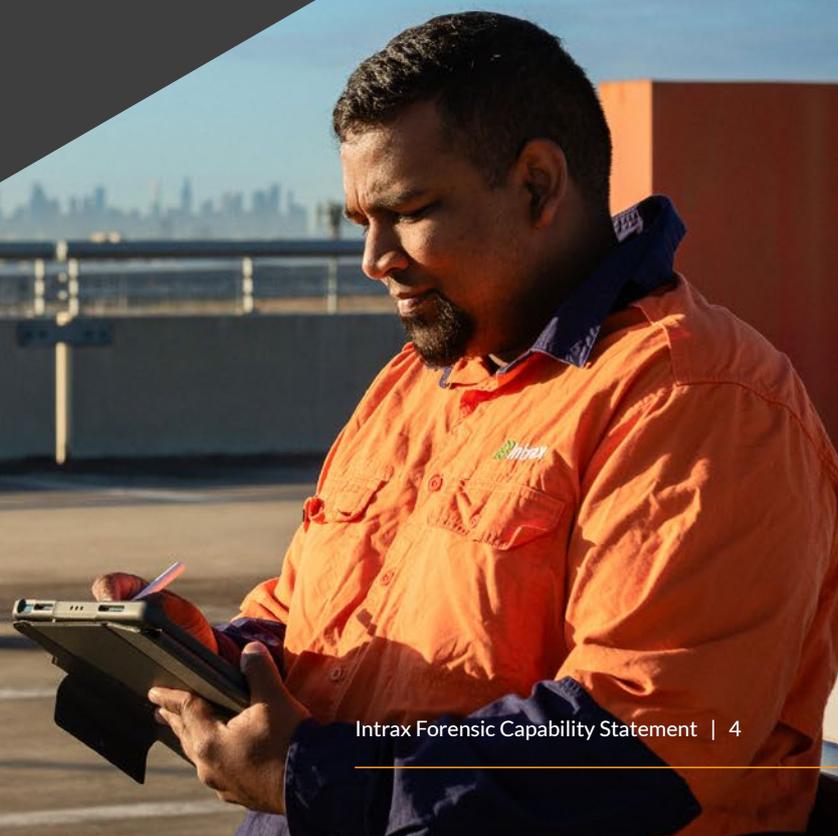


Insurance

- › Insurers
- › Loss Adjusters
- › Insurance Builders
- › Claims Management Agencies
- › Insurance Lawyers
- › Insurance Brokers

Building Dispute

- › Lawyers
- › Builders
- › Owners
- › Insurance Lawyers





Forensic for Assets

Safeguarding your assets by partnering with Intrax Forensic engineers.

As asset owners and facility managers, you understand the critical importance of maintaining the structural integrity and extending the life of your buildings and infrastructure. Time, environmental factors, and unforeseen events can compromise even the most robust structures, leading to costly repairs, operational disruptions, and, in severe cases, safety hazards. This is where the specialised expertise of Intrax becomes an indispensable asset to your organisation.

At Intrax, we focus on diagnosing and formulating the repair and rehabilitation of existing structures. We bring a deep understanding of structural engineering, materials science, and construction methodologies to every project. We strive to provide long-term, sustainable solutions that enhance the lifespan and performance of your valuable assets.

Partner with us to solve your building problems and experience the difference in quality, expertise and personalised service.

Comprehensive Structural Assessments

- › Thorough inspections to identify defects, deterioration, and potential vulnerabilities.
- › Utilisation of advanced non-destructive testing techniques, ensuring accurate diagnostics.
- › Provide value driven long term and short-term recommendations
- › Crucially, we provide timely and detailed reports that identify any immediate safety concerns, allowing for rapid action to mitigate risk of injury to users or workers.

Remedial Design

- › Developing practical – cost effective repair strategies that address the root cause of structural issues, ensuring durability.

Make-Safe

- › Providing rapid assessment and Make safe advice in the event of structural damage due to natural disasters or other unforeseen incidents.

By partnering with Intrax, you gain access to a team of dedicated professionals with specialised knowledge and experience, committed to protecting your investments and minimising operational risks.

We understand the unique challenges faced by asset owners and facility managers, and we are committed to delivering practical, efficient, and cost-effective solutions. Our goal is to ensure the long-term safety, stability, and reliability of your valuable assets, allowing you to focus on your core business operations. Investing in proactive remedial engineering with Intrax is an investment in the secure future of your assets.





Forensic for Insurance

Forensic Engineering and Insurance Industry Experts. Our point of difference is our ability to shorten claim lifespan, provide cost advantages and consistent performance.

As a true end-to-end service provider, Intrax sets itself apart by providing a 'one-stop-shop' for our insurance clients. Drawing technical expertise and experience from all six of our disciplines, Intrax is a cost-effective avenue for claims management providers, who would otherwise exhaust funds utilising multiple service providers for different services.

Scope of Works

Contains rectification requirements for the reinstatement of a damaged building or structure, including engineering documentation (design and drawings) where necessary.

Engineering Report

Reporting on whether the damage was caused or contributed to by an 'Event'. The production of an Engineering Report generally necessitates a forensic site investigation, a floor or brick course level survey and a review of documentation and background information.

Our Performance Commitment

- › **Timeliness** - Communication and report turnaround.
- › **Consistency** - Utilising innovative report templates, skilled and trained professionals for reporting, and undergoing rigorous internal review prior to any report being issued.
- › **Integrity** - Independent, reporting from experienced professionals with definitive outcomes, enabling reduced claim lifecycles and better customer satisfaction.

Forensic for Builders

Our experienced, multi-skilled engineers are experts in the independent assessment of structural failures and building integrity.

We have a dedicated team of Forensic Engineers with years of experience in investigating and assessing damaged buildings with cost-effective solutions. Intrax will help you determine what went wrong, why it went wrong and how to fix it. Intrax will provide a thorough investigation specific to your needs with a comprehensive report to solve any structural concerns with your property.

Servicing a large range of sectors in residential, commercial and industrial developments, Intrax Forensic have structured offerings for each segment providing highly qualified general and specific advice and reports.

Placing great importance on highly personalised service, Intrax Forensic provides detailed investigations and reports. Expert assessment services and personal consultations deliver specialised, comprehensive reports.

Forensic Engineering Services are focused on post-construction issues requiring expert advice and remediation. In conjunction with our other engineering disciplines, Intrax is able to offer a comprehensive suite of reports, advice, and expert testimony.





Forensic for Building Dispute

The Intrax team of experienced Forensic Engineers are highly regarded and trusted in providing expert reports and expert witness services for all types of building disputes. Our Forensic Engineers adhere to expert witness codes of conduct and understand the duties of an expert witness. Our fields of expertise cover all facets of Building Disputes, including Structural, Civil, Geotechnical, Mechanical and Electrical Engineering expertise.

Expert Reports

Our expert reports and forensic investigations are provided by our qualified engineers, with decades of of experience, in the design, construction, investigation and expert reporting of building and structures. Determining causation of damage and appropriate remediation is often provided in our expert reports.

Client Testimonials



“Intrax Engineering is a highly valued supplier on the Suncorp Engineering panel, consistently demonstrating a high level of professionalism, technical expertise, and commitment to quality. They have proven to be a reliable partner, meeting the expectations set by both our general Engineering needs and more specialised requirements.

While general Engineering requirements are auto allocated on a rotational basis, the Fraud and Investigation team manually assigns Assessments, and Intrax has consistently been their preferred engineering partner. Their preference is due to **Intrax’s exceptional quality of reports, deep understanding of the unique requirements of these claims, and the consistent timeliness with which they deliver their work.**

Intrax’s dedication to excellence and reliability makes them a **trusted and indispensable partner** in the locations they service. Their ability to navigate complex and sensitive investigations with precision further reinforces their reputation as a leading Engineering firm in this field.

I highly recommend Intrax for any Engineering project requiring expertise and utmost professionalism.”

Grant Mitchell, Suncorp Insurance group / AAI Limited



“Beginning in 2020, Programmed Facility Management engaged Intrax to carry out structural engineering inspections integral to our Victorian School Building Authority reports.

Programmed commissioned Intrax to inspect Victorian state schools on a weekly basis, supplying recommendations for rectification works at approximately 500 schools.

The scope of works included assessing damage caused by site drainage issues, differential foundation settlement and structural deterioration, including on several Victorian Heritage listed school buildings.

Intrax supplied imagery and observations vital to the success of these reports. **They responded swiftly and professionally to feedback, adapting to scope change over the course of the contract.**

After a fruitful two-year association, Programmed is pleased to recommend Intrax’s professional engineering services.”

Dan Petrovic, Programmed Facility Management



Contact

Victoria

HQ Melbourne CBD
Level 4, 469 La Trobe Street,
Melbourne, VIC 3000
+61 3 8371 0100

Scoresby

15-17 Jellico drive,
Scoresby, VIC 3179
+61 3 8371 0100

New South Wales

Sydney CBD
Suite 1302/44 Market Street,
Sydney, NSW 2000
+61 2 8355 1200

Queensland

Brisbane
Ground Floor D2 643 Kessels Rd,
Upper Mount Gravatt, QLD 4122
+61 7 3067 0800

Western Australia

Perth
21/92 Walters Road,
Osborne Park, WA 6017
0447 907 695

South Australia

Dulwich
Level 1, 185 Fullarton Rd,
Dulwich, SA 5065
+61 8 8165 0122

International Offices

China

Jiangsu Province
Unit 1509, Business Center of Sun City,
367 Tongjiang Middle Rd,
Xinbei District, Changzhou City,
Jiangsu Province

Indonesia

Kepulauan Riau
Cammo Industrial Park B No. 1&3,
Balo Permai, Kota Batam,
Kepulauan Riau

Vietnam

Ho Chi Minh City
175 Phan Chu Trinh, Ward 13,
Binh Thanh District,
Ho Chi Minh City

