

CAPABILITY STATEMENT

ENGINEERING + ASSET MANAGEMENT**NORTHLAND**

8 Marsden Bay Drive, Marsden Point, New Zealand

AUCKLAND

Level 9, 4 Williamson Avenue, Ponsonby, New Zealand

ABOUT

GRIT is a Northland owned, independent engineering consultancy with expertise in engineering analysis, design, asset management, constructability, and advisory services for commercial, industrial and infrastructure assets.

We help clients NZ-wide plan, engineer, design, construct and manage assets in the smartest way for their current and future operation - whatever it takes to enable clients to focus on their core business and embrace their future.

Our commitment to deliver fit-for-purpose solutions is at the heart of what we do - we deliver smartly on what is actually required. No less. No more. No compromises.

SERVICES

ASSET MANAGEMENT

- Asset Management Strategies
- Condition Assessments
- Risk Assessments
- Feasibility Studies
- Maintenance / Repair Scope Development
- Optioneering

ENGINEERING + DESIGN

- Structural, Civil & Mechanical Engineering
- New & Modification Design (Upgrade, Rehabilitation, Strengthening)
- Alternative Design Modelling & Verification
- Seismic Assessments (IPENZ PN19 & MBIE)
- Peer Review (PS2/DS2)
- Risk Assessment
- Constructability Review
- Technical Expert Review & Support
- Heavy Lifting Engineering
- Temporary Works Engineering
- Project Management [NZS3910]
- Construction Management & Monitoring
- Finite Element Analysis & Reverse Engineering

COATINGS & DURABILITY

- Condition Inspections
- Corrosion/ Durability Assessments & Modelling
- Investigation & Failure Analysis
- Independent Third-Party Inspections & Quality Control
- Quality Assurance
- Specifications & Work Scopes
- Insurance & Litigation Reports & Expert Witness Representation

TEAM

Our team of highly qualified chartered engineers, designers, project managers and technicians bring a set of specialist skills and expertise developed through involvement in hundreds of sensitive, complex, high hazard, industrial and infrastructure projects- both in NZ and internationally. The team has been extensively involved with the unique design & execution challenges of modification, maintenance & new build projects in brownfield environments and can add value across all phases of a project (inception to deconstruction).

For you, GRIT's commitment to adding value and walking the talk every time means working alongside a collaborative group of people who can bring a rigorous but practical approach backed by expertise and certification, to help you solve complex engineering problems and manage your assets and infrastructure in the most economical and practical way.

INDUSTRY SECTORS

Communications - Energy - Infrastructure - Marine - Commercial Buildings - Oil & Gas - Production & Manufacturing - Storage Tanks - Sports & Recreation - Transport - Water & Wastewater

CLIENTS

Abseil Access - AFFCO - Auckland International Airport - BOC - Bodley Construction - Channel Infrastructure - Coresteel Buildings - Donovan Group - Fletcher Construction - Fulton Hogan - Golden Bay Cement - Greenstone Group - Isthmus - Marsden Maritime Holdings - Napier City Council - Northland DHB - Northpower - Quadrant Properties - Red Stag Timber - Sport NZ - Tip Top - Top Energy - United Civil - Watercare - Whangarei District Council - Wiri Oil Services Ltd

