

FC INTERNATIONAL

'Teamwork - one goal'



COMPANY OVERVIEW

Since inception in 2010, FC International has continued to lead the construction industry in providing comprehensive scheduling, project management, and consultancy services.

Based in New Zealand, we specialize in delivering innovative solutions across diverse sectors including construction, infrastructure, energy, and technology. Our commitment to excellence and sustainability drives us to provide high-quality, efficient, and cost-effective services tailored to meet the unique needs of our clients.



KEY DIFFRENTIATORS

Experienced Team: Our multidisciplinary team comprises seasoned professionals with extensive experience in their respective fields. We bring a wealth of Knowledge and expertise to every project, ensuring high-quality results.

Client-Centric Approach: We prioritize understanding our clients' needs and goals, tailoring our services to deliver customized solutions that meet their specific requirements. Our collaborative approach ensures effective communication and stakeholder engagement.

Proven Track Record: Demonstrated success in delivering complex projects across various sectors, with a portfolio that highlights our ability to handle diverse challenges and achieve exceptional outcomes.

Commitment to Quality: Adherence to rigorous quality standards and industry certifications. We are dedicated to maintaining the highest levels of quality and safety in all our projects.

CORE COMPETENCIES

CONSTRUCTION SCHEDULING:

Effective scheduling is imperative to the success of every project. Resource and cost loading project schedules can enhance the effectiveness of building schedules by integrating management of the project timeline with management of its resources and costs.

FC International's scheduling experts can help maximize your project's performance by assisting with the development and maintenance of your project schedule.



Our scheduling services include (but not limited to):

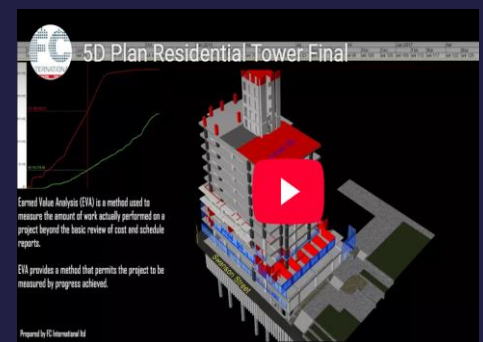
- Establishment of Preliminary Schedules
- Establishment of Master Schedule
- Critical Path Method (CPM)
- Resource and cost allocation
- Earned Value Management and analysis.
- Periodic schedule updates

4D/5D PLANNING:

Construction planning is a huge factor in today's construction industry. While a wide range of planning methodologies have been used over the years, the disparity between execution and plan is still a huge and costly issue in this sector. FC International has a proven record in implementing 4D planning and effectively minimizing risks, costs overrun and delays.

4D planning enables stakeholders in a construction project - from architects to contractors and subcontractors - to visualize the duration and sequence of a series of construction activities from start to finish, regardless of the complexity of the project.

Using visual representation of physical and functional characteristics of construction sequence in relation to time, FC International provides extremely robust construction plans that can be used to visually coordinate between all subcontractors/tradesmen, designers, and the owners. FC International promises an exceptional outcome.



FC International offers your organisation the power of real-time visualization to deliver construction projects reliably, better, faster and more economically.

FORENSIC ANALYSIS:

Schedule delays are a major source of claims and disputes in construction projects. Conducting early forensic schedule delay analyses can clarify responsibilities and help resolve issues promptly.

FC International has extensive international experience in addressing construction delay claims across various sectors. We utilize tailored delay analysis methods and offer services such as program audits and on-site progress reviews for ongoing and completed projects. Our expertise allows us to assess project feasibility by analyzing numerous activities and tracking changes over time.

Our team are experts in conducting international delay techniques such as:

- As-planned versus As-built
- Time Slice Windows Analysis
- Time Impact Analysis
- Retrospective Longest Path
- Impacted As-planned
- Collapsed As-built



RISK ANALYSIS AND RISK MANAGEMENT:

Risk analysis is a process of identifying, assessing, and prioritizing potential risks in order to minimize, control, and manage their impact on a project, organization, or system. It involves evaluating the likelihood of various risks and their potential consequences, allowing for informed decision-making and the implementation of risk mitigation strategies.

At FC International, our team are well equipped with the tools and experience to conduct very detailed and thorough project risk analysis by conducting Monti Carlo simulation, which results in the project risk profile showing time and cost exposure.

The risk profile, with its supporting information, gives us the foundation to create a Risk Management Plan, which will be used by the project team to manage, minimize, and/or eliminate risks.

EXPERT WITNESS:

For more than 17 years, FC International has provided expert witness services related to construction claims and disputes during mediation, adjudication, arbitration, and court proceedings.

The team at FC International applies their invaluable expert knowledge and technical skills to prepare supporting evidence that helps the legal team reach the best outcome.

We have been involved in many adjudication and arbitration cases on disputes that range from \$200K to \$30 mil by conducting forensic analysis, preparing extension of time, contract administration guidance, and witness statements.

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NOTABLE PROJECTS



Mt Eden Corrections Facility



Wakefield hospital expansion - Wellington



Park Residences - Auckland



Dunedin Outpatient Hospital



Te Kaha Project - Christchurch

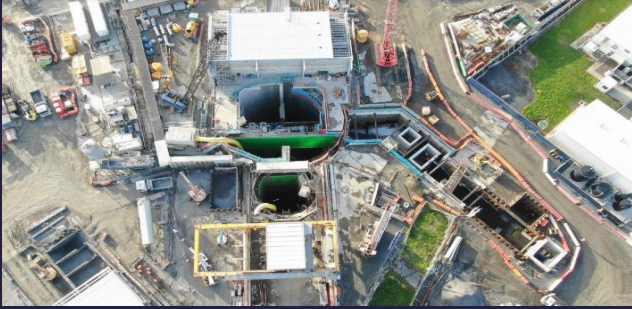


Massey University Innovation Building - Auckland

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NOTABLE PROJECTS



Central Interceptor Auckland – 16.2km tunnel length



Christchurch Men Prison – Modular Project



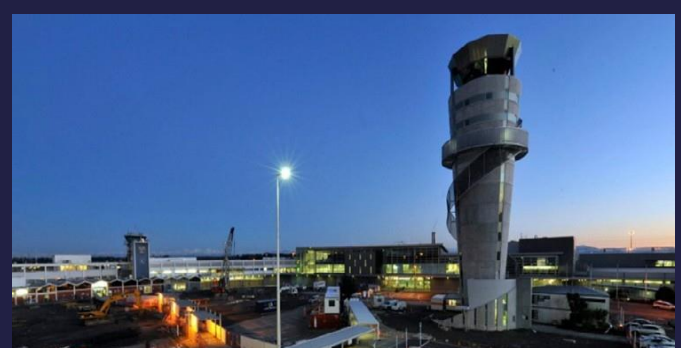
Turitea Wind Farm



Lyttleton Port – Wharf Upgrade



Data Center - Auckland



Christchurch International Airport