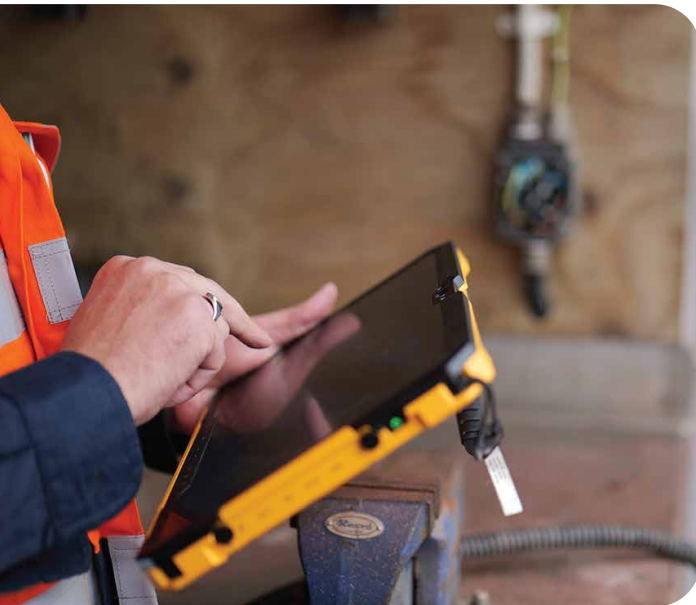


COMPLIANCE SERVICES

INSPECTION | QUALITY ASSURANCE | ADVICE



GETTING YOU RUNNING - KEEPING YOU SAFE



INCREASE

- Safety
- Compliance
- Efficiency



DECREASE

- Time & cost
- Inconsistency
- Uncertainty

INTRODUCTION

Entec specialises in instrumentation & electrical installation and service work across New Zealand's heavy industrial sector, particularly within hazardous area environments.

We offer a range of compliance services to provide our clients with modern systems, hands-on inspections, remedial works, advice and training. These services allow our clients to increase safety, quality, efficiency and peace of mind, and to decrease risk to personnel, property and organisational reputation.

What makes us different? We're practical and reasonable, and you can trust us to make the right call in the best interests of your business. And our inspectors are backed up by the size, substance and experience of Entec. The size and breadth of the Entec team means that we can deliver a consistent standard of service and uniform documentation across multiple sites for larger clients.



HOW WE CAN HELP



IMPROVING SAFETY

- Explosive atmospheres are created by the presence of flammable gases, or dust-prone environments such as milk powder, fertiliser or animal feed stores.
- Electrical apparatus installed in these areas must be correctly specified, correctly installed and correctly maintained.
- This includes a hazardous area inspection regime, supported by documentary evidence (a hazardous area dossier).



COMPLIANCE WITH REGULATIONS & LEGISLATION

- The Electricity Act 1992 and its supporting regulations are designed to ensure that everyone is working to achieve the minimum required safety standards when using electricity.
- The Electricity Act 1992 and the Health & Safety at Work Act 2015 are explicit about where responsibility lies to ensure the elimination or minimisation of risks. Directors, Officers and Managers are all responsible, and ignorance is not a defence.



IMPROVING SYSTEMS

- We're all familiar with the phrase; "the job's not finished until the paperwork is done." An electrical installation must be supported by documentation to record the suitability of the equipment installed, the competence and qualifications of the installer, and the results of tests and inspections carried out.
- Entec can peer review a client's hazardous area dossier, carry out tests and inspections to populate a dossier, or indeed can build and manage a client's dossier from scratch.



ADVICE AND TRAINING

- Entec is here to help, but we're also happy to help our clients to help themselves.
- By providing advice and training, we can help our clients build their own capacity and competence.

CLEVER USE OF TECHNOLOGY

Entec has teamed up with CONQA to adapt its cloud-based QA system for use on our clients' sites. CONQA provides personnel working on installation, commissioning and inspection tasks with a smooth and efficient workflow;

- Inspection and Test Reports (ITR's) are available on a device (laptop, tablet or phone) when and where required.
- Documentation is completed at the time, and instantly recorded in the master QA system.
- Documentation is supported by date/time stamps, photos and any notes regarding remedial works.
- The records are kept in perpetuity, with future re-inspections added to the dossier.

Accuracy and efficiency are greatly improved by following this guided workflow. There are fewer bits of paper to handle (or lose), and QA is completed progressively rather than in a rush to clear the backlog at the end of the project.

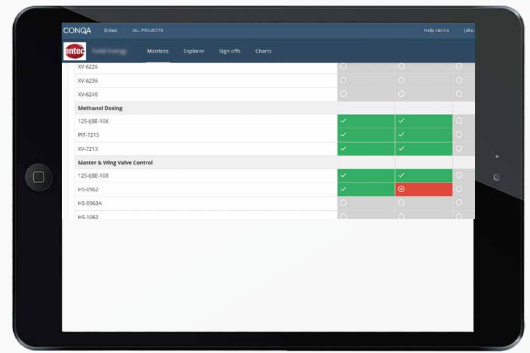
LEARN MORE ABOUT CONQA



CONQA[®]

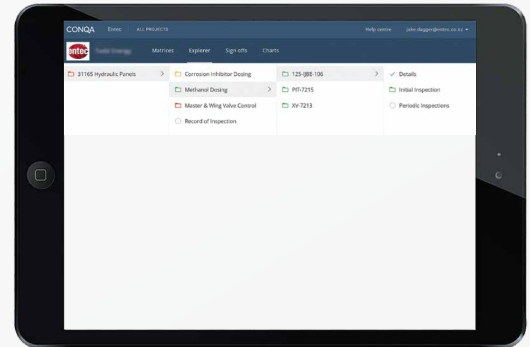
ENTEC'S COMPLIANCE SERVICES

- Electrical inspection services (hazardous area endorsed): Initial, periodic and maintenance
- Inspection services through the lifecycle of a plant: from initial inspections and the creation of an inspection dossier, managing the ongoing use of the dossier, periodic inspections, and removal of assets from service.
- Quality assurance – review, improve and manage clients' QA systems.
- Site audits – both physical and desktop – to provide advice on current compliance performance.
- Training of client personnel to increase awareness of the pertinent regulations and industry best practice
- Compliance and design advice at the front end of the project for smooth implementation



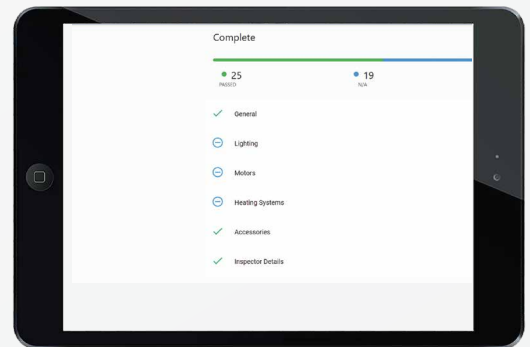
Project overview

The matrix view provides an overview of the client's assets and a high level summary of the status of inspections.



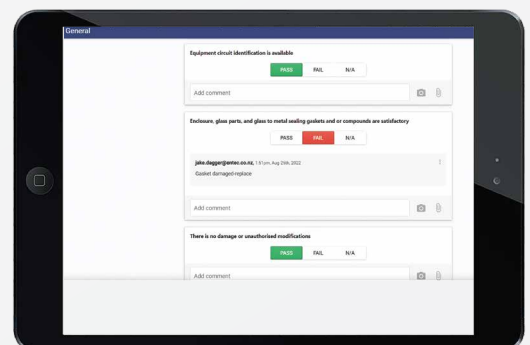
Folder structure

Navigate through a site, plant area and down to a section of process equipment, then down to an individual device. Green signifies "inspection completed and passed", red signifies "inspection failed, action required".



Device overview

Depicts the inspection tasks applicable for each device, together with the status of inspection on that device. Blue signifies "not applicable for this device type".



Inspection check-sheet

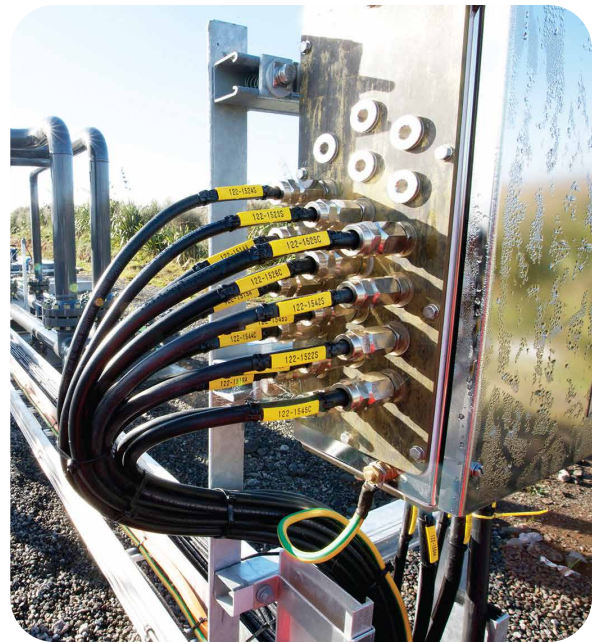
This guides the Inspector through their work-flow; they are prompted with each aspect to be checked. Where a "fail" is noted, the Inspector's comment is date/time stamped.

WHY CHOOSE ENTEC?

Our motto is "getting you running and keeping you safe". We understand the drivers of your business, and our inspectors will provide practical advice to help you find the right balance; complying with the regulations and operating safely, but also getting your plant running as quickly as possible.

You can trust us to work in your best interests. Can we send a team of specialists to address any remedial items that come out of an inspection? Absolutely we can. But we'll also recommend other suitable contractors that can do that work and encourage you to check out other options.

We're proud that a large part of our company DNA comes from the oil, gas and petrochemical industries, which have developed industry-leading methods to manage safety and quality in challenging environments. Entec's people are highly competent, experienced, approachable and practical.



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