CAPABILITY STATEMENT

Industrial electrical & instrumentation · Auckland

Water & wastewater · Industrial plants · Maintenance · Installs · Site builds

COMPANY OVERVIEW

FLY Electrical Ltd is an Auckland industrial electrical and instrumentation (E&I) contractor. We are based at Watercare's Rosedale Wastewater Treatment Plant on Auckland's North Shore. We are a Watercare preferred contractor, set up on Watercare's supplier system, and most of our work is for Watercare.

We deliver maintenance, small works, installations and site builds, covering switchboards, power and VSDs, field instrumentation, and water and wastewater E&I on treatment plants and pump stations. We work directly for asset owners and as a subcontractor to principal and electrical contractors, and we plan our work around operating sites.

Our focus is industrial. We do not undertake residential work.

Our team of five includes three electricians and two instrumentation technicians.

KEY FACTS

Legal name: FLY Electrical Limited

NZBN: 9429048662529

Company no.: 8127177

Incorporated: 25 September 2020 (NZ Companies Register)

Directors: Warren Erasmus, Andre Schertenleib

Base: Rosedale WWTP, North Shore, Auckland

Service area: Auckland-wide

Team: 5 (3 electricians, 2 instrumentation technicians)

Hours: Mon–Fri 7:00am–5:00pm; call-outs available

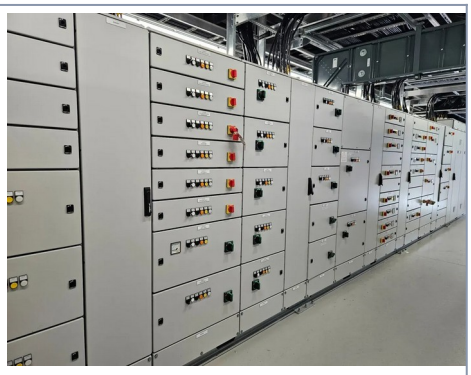
SERVICES

Electrical maintenance Planned and reactive maintenance for treatment plants, pump stations, factories and process plants: inspections, switchgear, motors and agreed recurring visits.	**Small works & fault finding** Repairs and systematic fault finding on motors, starters, VSDs, power and machine wiring.
Installations & site builds Machinery and plant power supplies, cable systems, distribution upgrades, testing and handover.	**Switchboards, power & VSDs** Switchboard modifications, three-phase supplies, circuit identification and VSD-related electrical work.
Field instrumentation Flow, pressure, level, temperature and analytical instruments: installation, replacement, 4–20 mA loop checks, signal troubleshooting and commissioning support.	**Water & wastewater E&I** Treatment plants and pump stations: pumps, motors, VSDs, valve actuators, solenoids, limit switches, switchboards and process instrumentation.
Shutdowns & small projects Electrical packages planned around downtime: isolations, changeovers, cable work, testing and handover.	**Main-contractor packages** E&I packages on treatment plants and pump stations, delivered alongside civil, mechanical and other trades.

Instrument checks are field verification; accredited calibration certificates are not offered unless specifically arranged.

SECTORS

- **Water and wastewater (core).** Treatment plants and pump stations: electrical maintenance, equipment replacements, pumps and VSDs, actuators and controls, and process instrumentation, coordinated with site operating requirements.
- **Industrial plants.** Manufacturing and process plants, including food and beverage production sites, and warehousing and logistics facilities.
- **Commercial.** Only where needed and discussed on enquiry; our focus is industrial.
- **Not offered:** residential work.



Industrial motor control panels and switchgear

EXPERIENCE AND EXAMPLE WORK

We deliver a full service, from electrical maintenance through to installs, plus instrumentation maintenance, checks and installs.

Featured project: Snells Beach Wastewater Treatment Plant (new plant for Watercare), 2023–2025. Working as a subcontractor to Brian Perry Civil, FLY supplied supervisors, electricians, instrumentation technicians, apprentices and commissioning engineers, and has since carried out follow-on defects work.

FLY has also completed electrical and instrumentation work on centrifuge installs at Watercare's Snells Beach WWTP and Army Bay WWTP, working alongside Alfa Laval, the centrifuge supplier.

WHO WE WORK WITH

Organisations FLY Electrical works for or alongside, named with their permission to describe our working relationships only:

Watercare	Watercare preferred contractor, set up on Watercare's supplier system. FLY is based at Watercare's Rosedale Wastewater Treatment Plant, and most of our work is for Watercare.
JWE	We work as a subcontractor to JWE.
Sharp Data Electrical	We work as a subcontractor to Sharp Data Electrical.
Brian Perry Civil	We have worked with Brian Perry Civil.
SIP Distilling Co.	We carry out maintenance for SIP Distilling Co.
Magnetic (recruitment)	We sometimes bring in additional staff through Magnetic.

Listing these names does not imply endorsement by, or a formal partnership with, any of these organisations.

References: written references from Brian Perry Civil and Watercare (2025) are available on request.

HOW WE WORK ON LIVE SITES

- **Permits and work windows.** We coordinate scope, permits, inductions and work windows with the asset owner, operator or principal contractor, and plan work around process constraints and agreed access.
- **Isolations.** We have our own lock-out/tag-out procedure, and our staff hold Watercare isolation training. Isolations are coordinated with the asset owner and principal contractor.
- **Inductions.** We complete site inductions as required, and our staff hold Watercare inductions.
- **Documentation.** Available for the agreed scope: site-specific safety plans, JSAs, test sheets, certificates of compliance (CoCs) and marked-up drawings, plus other job documentation on request.
- **Working with other trades.** We support shutdown packages and small project installations alongside civil, mechanical and other contractors.

COMPLIANCE AND PREQUALIFICATION

Electrical licensing	EWRB-registered electricians (Electrician class, including Electrician – Endorsed Supervision).
Master Electricians	Member.
Tōtika prequalification	Tōtika prequalified, Category 2
Watercare	Preferred contractor, on Watercare's supplier system
Health & safety	Documented health and safety system in place; details on request.
Insurance (NZI)	Broadform liability $5,000,000; Statutory liability $1,000,000; Employers liability $1,000,000. Period 27 Oct 2026 – 27 Oct 2027 (certificate dated 12 Nov 2026). Certificate on request.
Company registration	NZ limited company no. 8127177, NZBN 9429048662529, registered on the NZ Companies Register.

KEY PEOPLE

Warren Erasmus
Director, FLY Electrical Ltd
Phone 027 594 7656 · info@flyelectrical.co.nz

Andre Schertenleib
Director, FLY Electrical Ltd
Phone 027 309 7343 · info@flyelectrical.co.nz

CONTACT

Talk to us about your next E&I package, shutdown or maintenance scope.

027 594 7656
info@flyelectrical.co.nz
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Based at Rosedale WWTP, North Shore · Serving all of Auckland