

# CAPABILITIES STATEMENT

## ELECTRICAL SERVICES



## EVERY DEGREE OF ELECTRICAL EXPERTISE

OUR ELECTRICAL DIVISION DELIVERS COMPLETE DESIGN, INSTALLATION, AND MAINTENANCE SOLUTIONS FOR COMMERCIAL, INDUSTRIAL, AND RESIDENTIAL PROJECTS. FROM MAJOR INFRASTRUCTURE AND BUILDING DEVELOPMENTS TO CRITICAL SYSTEM UPGRADES AND ENERGY-EFFICIENT RETROFITS, OUR LICENSED ELECTRICIANS BRING RELIABILITY, SAFETY, AND INNOVATION TO EVERY JOB.





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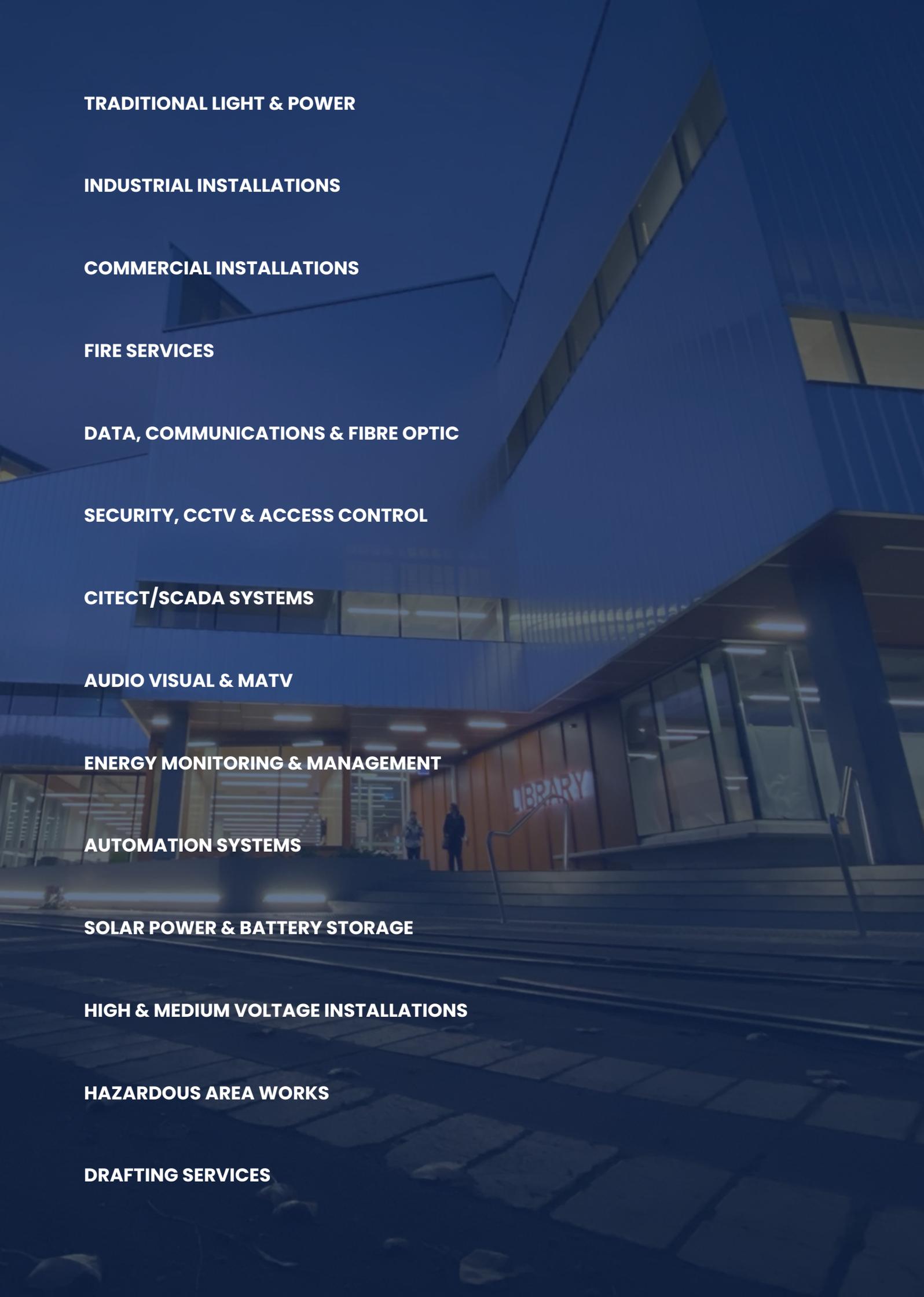
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**TRADITIONAL LIGHT & POWER**

**INDUSTRIAL INSTALLATIONS**

**COMMERCIAL INSTALLATIONS**

**FIRE SERVICES**

**DATA, COMMUNICATIONS & FIBRE OPTIC**

**SECURITY, CCTV & ACCESS CONTROL**

**CITECT/SCADA SYSTEMS**

**AUDIO VISUAL & MATV**

**ENERGY MONITORING & MANAGEMENT**

**AUTOMATION SYSTEMS**

**SOLAR POWER & BATTERY STORAGE**

**HIGH & MEDIUM VOLTAGE INSTALLATIONS**

**HAZARDOUS AREA WORKS**

**DRAFTING SERVICES**

# OUR DETAILS

## **DEGREE C PTY LTD**

**ACN:** 009 587 008

**ABN:** 16 009 587 008

2 FAIRAIR COURT

EAST ULVERSTONE TAS 7315

**PHONE:** (03) 6429 6800

**EMAIL:** INFO@DEGREEC.COM.AU

**WEB:** DEGREEC.COM.AU

## **OCCUPATIONAL CONTRACTORS**

LICENCE NO. 945105

## **REFRIGERATION TRADING AUTHORITY**

NO. AU01389

## **TASFIRE DRY FIRE SERVICES**

LICENCE NO. 077

## **PUBLIC LIABILITY INSURANCE:** MARKEL AUSTRALIA

POLICY NO CV9839A25IZA (\$20 MILLION)

## **WORKERS COMPENSATION:** CGU INSURANCE

POLICY NO. O/10-10475





## FROM THE CEO

At Degree C, we're proud to be Tasmania's largest and most diverse multi-trade company. For more than 60 years, we have delivered projects of every shape and size with a consistent focus on quality, safety, and reliability across every corner of the state.

Our diversity is our strength. With skilled tradespeople, managers, and engineers working across refrigeration, HVAC, electrical, and metal fabrication, we achieve results few others can. We operate across the residential sector, specialising in heating, cooling, and solar installations; the commercial sector, delivering large and complex projects in HVAC, fire detection, security, and electrical systems; and the industrial sector, where we provide electrical and instrumentation systems, industrial refrigeration plants, and complete metal fabrication projects from design through to manufacture and installation tailored to each client's needs.

Our dedicated service teams provide round-the-clock support in refrigeration, HVAC, fire, security, and electrical, ensuring peace of mind for our clients.

Our success is driven by our people. We strive to be the employer of choice across all disciplines, supporting our team to grow within the company and reach their full potential.

As we look ahead, our focus remains on providing solutions to our customers, supporting Tasmanian jobs, growing our people, and strengthening the partnerships that define our story. We're proud to deliver performance and professionalism to every degree.

- Tim Jordan



**Our diversity is our strength.**

FROM LOCAL ROOTS TO STATEWIDE SERVICE

## OUR STORY

**Degree C was established in Tasmania in the 1960s as a branch of a national industrial refrigeration company. Since then, Degree C has evolved to become a premier multi-trade contracting company. Locally owned since 1990, the company provides a diverse range of products and services to residential, commercial and industrial customers.**

Today we employ more than 280 Tasmanians at three branch locations across the state, including more than 170 tradespeople and apprentices. Our six diverse business streams work collaboratively to deliver an extensive range of products and services to our broad client base.

The Degree C name in Tasmania means quality, capability and professionalism, and is widely recognised as a key component in the supply chain across numerous Tasmanian industry sectors.

Our presence in each of the major population centres in Tasmania, coupled with an unwavering focus on building strong local relationships, ensures that we are available and responsive to our clients' needs.



# OUR SERVICES

1

## ELECTRICAL SERVICES

**CORE CAPABILITIES:**

- Industrial Installations
- Commercial Installations
- Fire Services
- Data, Communications and Fibre Optic
- Security, CCTV & Access Control
- Solar Power and Battery Storage

2

## MECHANICAL SERVICES

**CORE CAPABILITIES:**

- Commercial & Industrial Installations
- Heating & Cooling Systems
- General Exhaust Ventilation
- Kitchen Exhaust Ventilation
- Fuel & Medical Gas
- Drafting Services & BIM

3

## FABRICATION SERVICES

**CORE CAPABILITIES:**

- Sheetmetal Products
- Industrial Insulation & Cladding
- Processing Systems
- General Fabrication
- Industrial Pipe Work
- Fabrication Design & Engineering



## REFRIGERATION SERVICES

4

### CORE CAPABILITIES:

- Traditional Cold Rooms & Refrigeration
- Industrial & Commercial Refrigeration
- Process Cooling & Heating
- Maintenance & Repair
- Fruit & Vegetable Cooling & Storage
- Refrigeration Design & Engineering

## SERVICE & REPAIR

5

### CORE CAPABILITIES:

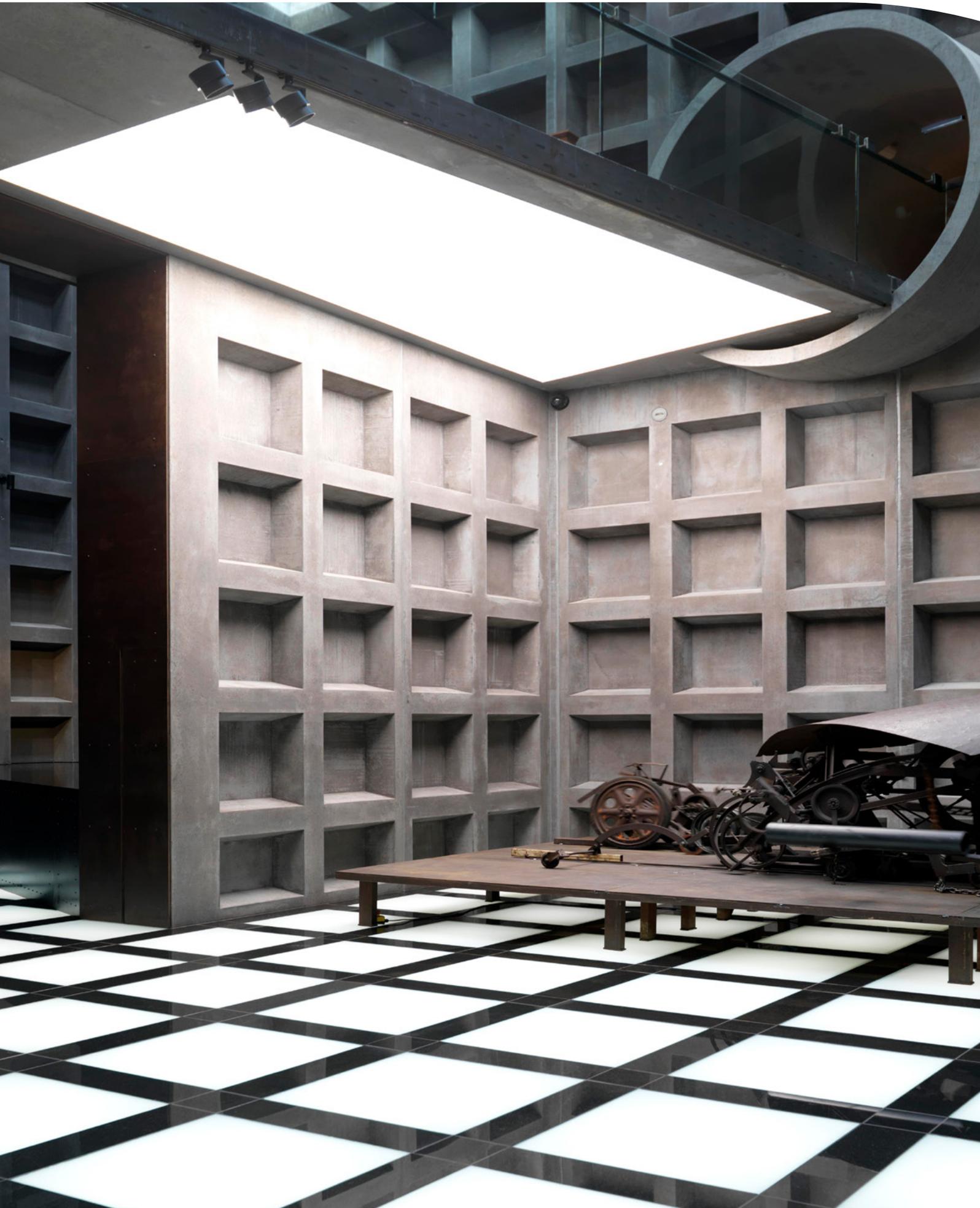
- 24/7 Breakdown Response
- Scheduled Maintenance & Servicing
- Electrical Fault Diagnosis & Repairs
- HVAC & Refrigeration Servicing
- Preventative Maintenance Planning
- Asset Tracking & Reporting

## RESIDENTIAL SOLUTIONS

6

### CORE CAPABILITIES:

- Heating & Cooling Systems
- Service & Installation
- Solar Power & Battery Storage
- EV Charging Solutions
- Daikin Super Dealer
- Mitsubishi Electric Diamond Dealer





## OUR VISION

To be the most influential multi-disciplined trades-based company in Our state, with powerful market presence in all of our business sectors.

Our brand is our reputation for an uncompromising approach to maximising customer benefit, competitiveness, innovation and to the employment of the very best people in our industries.

## OUR PURPOSE

To promote economic, social, and environmental benefits for our communities and our stakeholders through the provision of specialist trade products and services to industry.

## OUR VALUES

We put our people first in every decision we make

We protect, nurture, and trust in each other.

We are truthful and equitable in every action we take.

We engage adversity to build our strength and drive continuous reform.



**EFFICIENCY** Our focus.



**SUSTAINABILITY** Our future.



**INNOVATION** Our edge.

QUALITY, SAFETY, AND ENVIRONMENT

# MANAGEMENT IN ACTION

Degree C's Integrated Management System brings together quality, occupational health and safety, and environmental management – ensuring every project is delivered to the highest professional and regulatory standards.

Our systems are third-party audited and accredited, providing confidence to our clients and teams that every process, procedure, and outcome meets nationally recognised benchmarks.



Our values guide more than our work – they shape our culture. They're reflected in how we support apprentices, celebrate achievements, communicate with clients, and contribute to our local communities.

At Degree C, our success isn't measured only by the projects we complete, but by the way we work together to achieve them.

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## QUALITY

Quality management at Degree C covers every stage of a project - from tendering and negotiation through to planning, monitoring, and post-implementation review. We focus on continuous improvement, ensuring our work consistently meets and exceeds client expectations.

## SAFETY

Safety underpins everything we do. Our workplace health and safety systems provide structure, support, and compliance across all levels. Every supervisor holds a Certificate III in OHS, and our SQE team's WHS-qualified professionals drive a proactive, safety-first culture.



## ENVIRONMENT

We take environmental responsibility seriously. Management and staff work together to reduce environmental risk through training, innovation, and accountable project delivery. Every team member plays a part in minimising impact and supporting sustainable outcomes for Tasmania's future.

### WE HOLD THIRD-PARTY CERTIFICATION FOR:

ISO 9001:2015 - Quality Management Systems

ISO 45001:2018 - Occupational Health & Safety Management Systems

ISO 14001:2015 - Environmental Management Systems



MEET THE TEAM

# FACES BEHIND THE DEGREE C DIFFERENCE

At Degree C, our greatest strength has always been our people. From apprentices learning their craft to project managers leading complex installations, every member of our team plays a vital role in delivering the quality, safety, and innovation our clients trust us for.

We're proud to employ more than 280 Tasmanians across three locations, representing a diverse mix of trades, talents, and experiences. Together, we share a common goal – to build, connect, and contribute to the future of our state.

Our people bring more than technical expertise to the job. They bring integrity, pride, and the passion to find smarter, safer, and more sustainable ways to work. Their dedication is what turns plans into projects, and projects into progress.

This is the team behind the Degree C name; hardworking, skilled, and committed to doing great work for every client, every day.





**TIM JORDAN**  
**Chief Executive Officer & General  
Manager of North West Operations**

An electrician by trade, Tim has worked in the industry for over 25 years and built his career at Degree C, from working on the tools as a tradesperson to now serving as CEO.

He's passionate about delivering high-quality service and practical solutions for our clients, while creating an environment where our people can grow and succeed.

Committed to continuous learning, he has completed a Diploma in Project Management, the Tasmanian Leaders Program, the Australian Institute of Company Directors Course, and a Master of Business Administration.



**CRAIG RIBBON**  
**General Manager  
North / South Regions**

With more than 25 years of experience in the electrical and mechanical services industry, Craig has built a career centred on leading high-performing teams to deliver quality outcomes across complex and technically demanding projects.

Beyond project delivery, Craig is deeply committed to developing people and strengthening organisational capability. He takes pride in fostering a culture of excellence where collaboration, accountability, and continuous improvement are part of everyday operations.

# ORGANISATION CHART



**BOARD**  
 CHAIRMAN: CRAIG EDMUNDS  
 CHIEF FINANCIAL OFFICER: MARK NUGENT  
 CHIEF EXECUTIVE OFFICER: TIM JORDAN  
 NON EXECUTIVE DIRECTOR: MICHAEL ROGERS  
 DIRECTOR: CRAIG RIBBON

**GENERAL MANAGER  
 NORTH AND SOUTH**  
 CRAIG RIBBON

**SQE AND SYSTEMS**  
 RICHARD HABIB  
 CODY BEACH

**DIVISIONAL MANAGER  
 NORTH MECHANICAL AND  
 REFRIGERATION**  
 ANTHONY COULSON

**DIVISIONAL MANAGER  
 NORTH ELECTRICAL**  
 CODY ARTIS

**DIVISIONAL MANAGER  
 SOUTH MECHANICAL  
 AND REFRIGERATION**  
 DEAN WEEDING

**DIVISIONAL MANAGER  
 SOUTH ELECTRICAL**  
 CRAIG RIBBON

**PROJECT MANAGER  
 AND ESTIMATOR**  
 TIM BRYANT

**PROJECT MANAGER  
 AND ESTIMATOR**  
 MARK TAYLOR

**PROJECT MANAGER  
 AND ESTIMATOR**  
 MATT RIBBON

**PROJECT MANAGER  
 AND ESTIMATOR**  
 PATRICK MCMAHON

**PROJECT MANAGER**  
 TIM CHISELETT

**PROJECT MANAGER  
 AND ESTIMATOR**  
 KURT PETERWOOD

**PROJECT MANAGER  
 AND ESTIMATOR**  
 TONY GRADDON

**PROJECT MANAGER  
 AND ESTIMATOR**  
 SCOTT JONES

**SERVICE MANAGER**  
 CRAIG SURRALL

**PROJECT MANAGER**  
 BEN BURK

**PROJECT MANAGER  
 AND ESTIMATOR**  
 DES GALLAGHER

**PROJECT MANAGER  
 AND ESTIMATOR**  
 LIAM ROACH

**SALES CONSULTANT**  
 JASON MATTHEWS

**MEDICAL GAS PROJECT  
 MANAGER**  
 SHAUN WILSON

**PROJECT MANAGER  
 AND ESTIMATOR**  
 LINCOLN SIMS

**SOLAR POWER  
 SPECIALIST**  
 SAM STEPHENS

**SERVICE MANAGER**  
 BRODIE DEVERELL

**SOLAR COORDINATOR**  
 VAUGHAN BISHOP

**RESIDENTIAL MANAGER**  
 CHARLIE NICHOLS



## COMMERCIAL

We deliver complete mechanical, electrical, and building systems for offices, retail centres, and multi-use developments across Tasmania.

From concept to completion, our projects are designed for performance, safety, and long-term efficiency - supporting businesses that power local economies.



## HEALTH

We play a vital role in Tasmania's healthcare infrastructure, providing safe, reliable, and compliant systems for hospitals, medical centres, laboratories, and aged-care facilities. Our work ensures essential services operate seamlessly, supporting patient wellbeing and clinical performance every day.



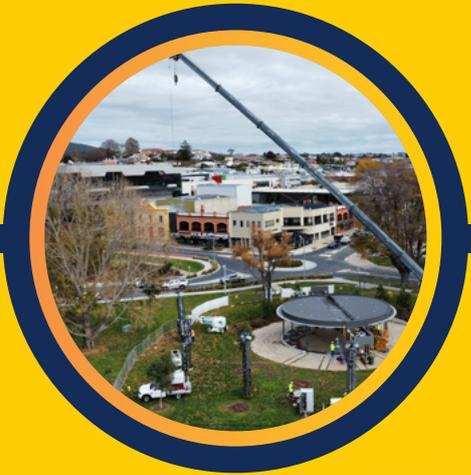
## MANUFACTURING

We support Tasmania's manufacturing sector with precision-engineered systems that protect product quality and streamline production. Our technicians understand the unique requirements of manufacturing and provide responsive service to minimise downtime.



## EDUCATION

We partner with schools, universities, and training facilities to create sustainable, high-performing learning environments. From HVAC and lighting to safety systems and renewable energy, our integrated solutions help educational institutions focus on what matters most - the success of their students.



## GOVERNMENT

Degree C is proud to support local councils, state departments, and community organisations with dependable, compliant, and sustainable infrastructure. Our work spans public facilities, essential services, and civic spaces - projects that contribute directly to Tasmania's growth and liveability.



## AQUACULTURE

From hatcheries to processing plants, our expertise keeps the aquaculture industry running smoothly. We design systems that maintain stable water and product temperatures, improve energy efficiency, and meet strict environmental and food safety standards.



## HOSPITALITY

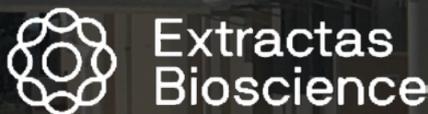
From boutique restaurants and hotels to national retail outlets, our team delivers end-to-end solutions that balance functionality, aesthetics, and energy performance. Every system is designed to enhance customer comfort, meet safety standards, and operate efficiently in high-demand environments.



## AGRICULTURE

Degree C partners with Tasmania's agricultural and industrial sectors, providing refrigeration, mechanical, and automation solutions that improve efficiency and reliability. We help primary producers, processors, and manufacturers operate sustainably and meet growing demand with confidence.

# SOME OF OUR MAJOR CLIENTS





A nighttime photograph of a modern building entrance. The scene is illuminated with vibrant purple and pink lights. A large, circular walkway in the foreground is lit with a purple glow. The building's facade features vertical stripes and a curved roofline. A prominent pillar on the left is wrapped in a purple, wavy, textured material. The overall atmosphere is futuristic and high-tech.

## ELECTRICAL SERVICES OVERVIEW

Degree C Electrical Services delivers comprehensive expertise and versatility across all sectors, supported by a skilled team of specialised managers, designers, and technicians.

The division manages projects of every scale, from initial design and commissioning through to ongoing statutory maintenance, ensuring reliable, safe, and compliant electrical systems.

Degree C designs and installs integrated security and CCTV systems, complete with detailed equipment layouts and camera coverage plans. The team provides end-to-end communication solutions including structured and fibre optic cabling, wireless access points, and certified network links with full warranties.

With proficiency in PLC programming (Allen-Bradley, Schneider) and advanced lighting control systems such as C-Bus, DALI, and Dynalite, Degree C delivers precision and performance in every project.

Electrical maintenance services include exit and emergency light testing, light and power repairs, process breakdowns, test and tag, thermal imaging, RCD testing, fire detection maintenance, and more.

A dedicated service team ensures rapid fault response and minimal disruption to operations, supported by a 24/7 callout service for complete peace of mind.



**OUR EXTENSIVE RANGE OF SERVICES ENCOMPASSES:**

- Traditional Light and Power Services
- Industrial and Commercial Installations
- Data, Communications, and Fibre Optic Installations: Certification and warranty included
- Security, CCTV, and Access Control: Comprehensive design and installation
- Instrumentation Installation and Commissioning
- Industrial Control Systems: Installation and programming
- CITECT/SCADA Systems
- Audio Visual and MATV
- Energy Monitoring and Management
- Advanced Lighting Control: CBUS, DALI, and Dynalite systems
- Electrical Maintenance and Repair: 24-hour on-call service
- Solar Power Installation and Battery Storage
- High and Medium Voltage Installations
- Hazardous Area Works
- Drafting Services

# CONSTRUCTION

Degree C has vast experience in delivering large-scale and complex commercial construction projects.

Degree C specialises in complicated projects. Our experienced project managers and tradesmen work with the client, consultants, builder and architect to ensure we are delivering the scope to the highest standard.

We help with the design where possible to achieve savings for our client, or improve outcomes while staying within the budget.



# KEY PROJECTS

## **DEVONPORT LIVING CITY - Value: \$4.38 million**

This project involved the design and construct for the electrical, communications, security, CCTV and fire detection for the three buildings which formed Stage 1 of the Devonport Living City project.

There were many complexities to this installation, including separate power supplies and metering to each building, separate NBN lines to each building and tenancy, the large fibre optic network that linked the buildings, the security and access control that is linked across the site, the CCTV network that is linked across the buildings, the fire detection system that is linked across the buildings, the monitored E&E system that has one system across the site, the DALI and dymalite lighting control systems that were combined on one network across the site.

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## **SILOS HOTEL LAUNCESTON - Value: \$2.2 million**

The Silos Hotel is a truly unique landmark project for Northern Tasmania. Utilising four 1960s grain silos and situated on the banks of the Tamar River, this high-profile project has captured the attention of the community and media alike.

Degree C undertook the supply, installation, testing and commissioning of the electrical services at the Silos Hotel in Launceston.

Installations included switchboards, bus duct installation, communications systems, lighting, emergency lighting, fire detection and alarm system, a CCTV system, an MATV system and access control.

# INDUSTRIAL

Our highly qualified electrical and instrumentation technicians have vast experience in all aspects of industrial electrical works, while our experienced project managers are well-placed to design turnkey projects.

Our team is experienced at working with all types of materials, and complete every aspect of a project, including PLC programming.



# KEY PROJECTS

## **MCCAIN SMITHTON - Value: \$750,000**

Our work at McCain Smithton has included the electrical design and installation for 5 x 5000-tonne storage sheds on site.

The site uses Allen-Bradley as a main supplier, with the sheds comprising of 6 x 22kW Allen-Bradley 753 Powerflex VFDs complete with ethernet card and safety card.

The facility's chiller system has up to 600kW refrigeration capacity, also with ethernet connection.

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## **SAPUTO BURNIE - Value: \$1.2 million**

At Saputo Burnie, we were engaged to design and construct a complex waste water bio process plant.

The intention of the project was to use the methane by-product for heating the tanks. Degree C was involved in every aspect of the job including the design and installation of the MCC, all cable schedules, installation of instruments, installation of PLC's, and the design and installation of the hazardous area works.

We used Siemens PLC's and Danfoss drives throughout the job to match the site specifications.

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## **SUMICH - Value: \$300,000**

This project involved the disconnecting and removal of a large carrot process plant in Renmark SA, transporting it to Tasmania and installing it. We altered all outfeed conveyors and install new Newtec Weigh Machines for bagging. A pallet stacking robot was also installed, along with all new safety fencing.

All gates are controlled through ASi Bus and some controls are through Profi Bus. Carrots are graded and then stored in 8 large open refrigerated tanks. Water flow in these tanks is through 30kW submerged pumps. These pumps are controlled by VFD via level sensors depending on how much product is pumped onto outfeed belts.

# FIRE SERVICES

Degree C has an extremely experienced and dedicated fire services team.

Our technicians and managers are the experts on all fire systems and are the go to team for large design and construct projects.

Our fire permit enables us to carry out installation, repairs and maintenance to all dry fire installations. We also work closely with a sprinkler company delivering a one stop shop for all aspects of fire including sprinklers, extinguishers, hydrants and hose reels. We currently complete fire servicing on more than 100 sites across the state.

Our fire servicing is complimented by our electrical service capabilities.

We offer a 24/7 on call for both electrical and fire.



# KEY PROJECTS

## TASFREIGHT LATROBE

Our customers brief was for a new fire system which will meet all current standards. From this we designed a fire system which included speakers so the client could use it as a PA system to inform the site of fire tests.

The installation and commissioning process involved engaging a building surveyor to assist with gaining a building permit and liaising with Tas Fire to make sure all relevant forms and correspondence were in order. The installation followed and final commissioning of the system included sending the signalling to Tas Fire.

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## CRADLE MOUNTAIN LODGE

The fire system was already designed for this project. However, the major challenge was to install a full fire system into a building which needed to remain operational.

After undergoing recent renovations, the owners did not want any further disruption to their hospitality business. We overcame this issue using fixed wiring detectors where we could access combined with wireless detectors in other areas.

## OTHER PROJECTS

**Derwent Entertainment Centre:** Fire system upgrade and install new VESDA to main arena

**Lion Dairy Plant:** Full fire system and EWIS

**St Helens Hospital:** Full fire system and EWIS

**Petuna Cressy:** Design, installation. Now maintenance.

**Petuna East Devonport:** Design, installation. Now maintaining the fire system

**Peppers Silos Hotel:** Full fire system and EWIS

**CH Smith:** Full fire system and EWIS

**Cement Australia Railton and Wharf:** Upgrade fire system site-wide involving 12 fire panels networked together. Incorporate an SMS system to capture individual alarms and inform maintenance personnel

**Devonport Living City:** Full fire system and EWIS networking 3 panels and incorporating a diesel pumpset for the sprinkler system

**Devonport Entertainment Centre:** New fire system

**Statewide Independent Wholesalers:** Extension to fire system and EWIS and incorporate Cisco phone system to work with the EWIS system

**Simplot Ulverstone:** Gas system controlled by VESDA added to fire system

**Skretting Cambridge Hobart:** Gas system controlled by VESDA added to fire system

**Devonport Youth Accommodation:** New fire system using a combination of fixed wiring detectors and wireless detectors

**Biomar Wesley Vale:** New factory building with 2 panels networked together and incorporating a diesel/electric pumpset for the hydrants

# SECURITY/CCTV, COMMUNICATIONS, AUTOMATION

Degree C has a team dedicated to niche products and specialised areas of electrical.

We can design and install security and CCTV projects of any size and can provide full plans showing locations of all items, including views to be expected from cameras.

We complete all types of works in communications, including structured cabling, fibre optic cabling, wireless access points and wireless links. We are trained and certified in all of the major communications products and can provide full warranties.

We are trained in all types of PLC programming, including Allen-Bradley and Schneider.

We work on all lighting control including Cbus, DALI and dymalite. We are an Clipsal Eco expert partner and our people are experts in energy monitoring and reporting.



# COMMUNICATIONS

We have completed multiple large and complex communications projects.

At Statewide Independent Wholesalers we installed a Systimax certified installation. This included 8 new floor distributors, more than 180 communications outlets, 400+ multimode terminations, 400+ single mode installations. We completed all testing to Woolworths and Commscope standards.

At the Biomar Processing Plant we installed two fibre networks across the site, 12 data racks and more than 960 fibre terminations. We tested to all appropriate standards and achieved the 20-year manufacturer warranty.

# SECURITY/CCTV

At Devonport Living City we undertook a large security and CCTV installation across three different and unique buildings.

This security system included four main control panels connected to a central server, 119 access doors, four work stations, access control and automation to the carpark gate system.

For the Devonport City Council we installed a large network of CCTV cameras throughout the city. These cameras are cabled back to the council building via a fibre optic network. This project also included the installation of a WIFI link from the council building to the police station to give access to Tasmania Police.

# AUTOMATION

We are trained in multiple brands of PLC's and lighting control.

We have recently completed a project for a new irrigation system which was completely designed, installed and programmed by our team. The project involved a PLC and HMI inside a pump shed talking remotely via telemetry to a remote I/O PLC controlling and receiving feedback from valve banks.

Our team also recently installed a large CBUS control system to a residence in Boat Harbour. The system controls all aspects of the house.

We maintain and modify the CITECT and SCADA systems at multiple premises.

# STRENGTHENING REGIONAL COMMUNITY SAFETY ACROSS TASMANIA

**Degree C is proud to be delivering critical technical infrastructure as part of the Local Government Association of Tasmania's (LGAT) \$4 million Regional Towns CCTV Program, funded by the Tasmanian Government.**

This significant statewide initiative is enhancing community safety across regional and rural Tasmania through the implementation of a fully standardised CCTV ecosystem across 23 participating councils.

The program includes:

- Deployment of a single, consistent Milestone video management platform
- 24/7 real-time visibility across regional town centres
- An additional 1,200 camera feeds accessible to Tasmania Police
- A formal Memorandum of Understanding enabling appropriate police access
- Technical expertise, specifications, and policy guidance to support councils

Degree C is currently delivering major installation works across 19 regional councils and has been awarded the three-year maintenance contract supporting all 23 councils participating in Tasmania's Regional Towns CCTV Program.



# SOLAR SERVICES

Degree C's Energy Division delivers fully integrated renewable-energy solutions for commercial and industrial sectors. From concept to commissioning, every project is designed, engineered, and installed to the highest standard, ensuring long-term reliability, safety, and performance.

As a proudly Tasmanian-owned company with offices in Ulverstone, Launceston, and Hobart, Degree C combines local knowledge with nationally recognised capability.

Each system is delivered by accredited professionals under our ISO-certified quality framework, providing smarter, safer, and more sustainable energy for every client, in every region.



## CONSULTATION & DESIGN

Degree C begins every project with a detailed assessment of site conditions, energy usage, and client objectives. Our accredited specialists perform site inspections, roof and infrastructure evaluations, and feasibility analysis to determine the most effective solution.

Through transparent communication and data-driven design recommendations, we ensure each project achieves maximum performance and return on investment.

## SYSTEM DESIGN & ENGINEERING

Using advanced modelling software and local solar data, Degree C engineers high-efficiency systems optimised for Tasmanian conditions. Designs comply with AS/NZS 3000, 5033, and TasNetworks requirements, with full documentation prepared for approvals and network connections.

Our team also manages engineering certification, building-surveyor approvals, and council permits, ensuring every installation meets safety and compliance standards.

## INSTALLATION

Each system is installed by licensed electricians and Solar Accreditation Australia (SAA) certified installers under Degree C's integrated management system.

Projects are executed safely and efficiently through detailed planning, SWMS documentation, and quality inspections. Every installation undergoes comprehensive testing, commissioning, and verification before connection to the grid.

## SUPPORT & MAINTENANCE

Degree C provides complete lifecycle support, including performance monitoring, scheduled maintenance, and warranty management.

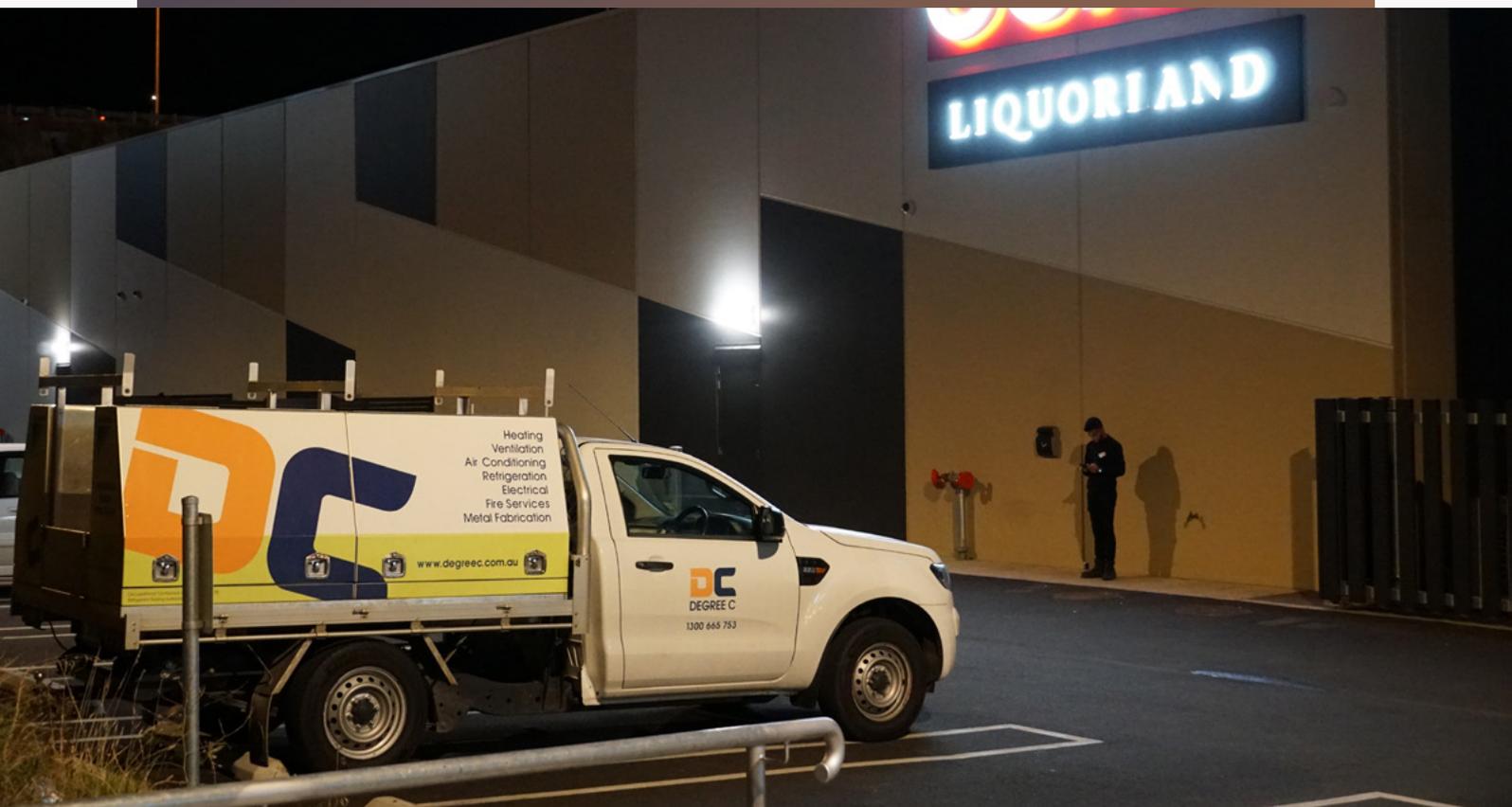
Our local service technicians deliver rapid response and preventative maintenance programs that maximise system uptime, efficiency, and compliance.

Clients receive full documentation, user training, and dedicated after-sales support, ensuring their energy investment continues to deliver results for years to come.

# SERVICE & BREAKDOWN

The Electrical Service Team at Degree C provides trusted, responsive, and safety-driven support across Tasmania's industrial, commercial, and infrastructure sectors.

We specialise in 24/7 fault response, preventative maintenance, and comprehensive repair services for electrical systems of every scale – from critical power networks and switchboards to lighting, control systems, and automation equipment.





Our licensed electricians deliver proactive maintenance programs tailored to optimise performance, ensure compliance, and minimise downtime.

Each program is designed to extend the lifespan of key assets such as distribution boards, control panels, emergency systems, and backup power infrastructure.

With a strong focus on safety, reliability, and efficiency, Degree C's service team keeps your operations powered and protected, day and night.

When you partner with Degree C, you gain the assurance of a local team that understands the urgency of electrical breakdowns and works tirelessly to keep your systems running safely, efficiently, and to the highest standard, 24/7.

## **SOME OF THE SITES WE SERVICE AND MAINTAIN INCLUDE:**

- Sumich Forth Farm
- McCains
- Simplot
- Cement Australia
- Biomar
- SRT logistics
- Elphinstones
- Searoad
- Petuna
- Anaconda
- Skretting
- PFD
- Repco
- TEMCO
- Silos Hotel
- CH Smith
- Spotlight

# FEATURED PROJECTS



**CLIENT:** Museum of Old and New Art

**LOCATION:** Hobart, Tasmania

**DIVISIONS INVOLVED:** Electrical

**PROJECT VALUE:** \$280,000

FEATURED PROJECT

# SPECTRA INSTALLATION

## SCOPE OF WORKS

Degree C was engaged to supply and install power, data, and audio-visual services for the world-renowned Spectra light installation at the Museum of Old and New Art (MONA) in Hobart, Tasmania.

An 800-amp electrical supply was designed and installed to power the 49 high-intensity searchlights, each projecting beams of light up to 15 kilometres into the sky.

The project also included fibre optic cabling to a new communications rack housing security, CCTV, and audio-visual infrastructure, ensuring seamless performance and integration across the site.

Two dedicated distribution boards were installed to serve the landscape lighting and power services, along with a 300 kVAr Power Factor Correction Unit to optimise system efficiency and stability.

## PROJECT HIGHLIGHTS

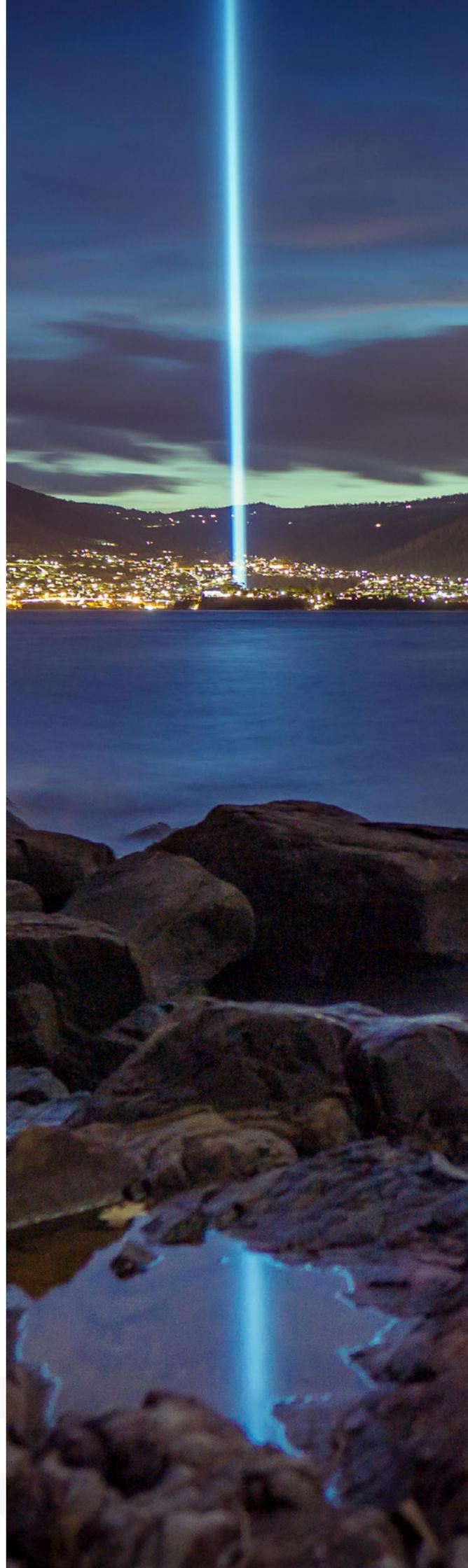
This technically complex installation required precise electrical design, high-capacity infrastructure, and close collaboration with the project's teams.

The high electrical demand and unique artistic requirements of Spectra demanded innovative solutions to balance power delivery, safety, and reliability without disrupting the existing museum operations.

## OUTCOME

The successful completion of the Spectra Installation at MONA demonstrated Degree C's capability to deliver large-scale, technically demanding electrical and data systems for high-profile, creative, and public environments.

The installation remains a landmark feature in Tasmania's cultural landscape, a testament to Degree C's precision, innovation, and commitment to excellence in electrical and communications engineering.





**CLIENT: DEVONPORT CITY COUNCIL**  
**LOCATION: DEVONPORT, TASMANIA**  
**VALUE: \$3 MILLION**  
**HOURS WORKED: 4,300**  
**DIVISIONS INVOLVED: ELECTRICAL AND FABRICATION**

## FEATURED PROJECT

# DEVONPORT SOUND & LIGHT SHOW

### SCOPE OF WORKS

Degree C was engaged by Devonport City Council to deliver the full electrical and fabrication works for the Devonport Sound and Light Show, a 14-minute nightly performance in the Devonport Waterfront Park telling the story of the Mersey River's journey from Cradle Mountain to Bass Strait.

The project included the design, fabrication, and installation of twelve feature pillars and six internal pillars, as well as stainless-steel lighting rails beneath the rotunda. Each pillar houses DMX-controlled lighting, LED video screens, and speakers, creating a synchronised visual and audio experience.

Scope of works also covered the construction of footings, installation of underground and relocated services, new switchboard and control cabinet, communications rack, multi-head CCTV system, fibre optic cabling into council infrastructure, and integration with the Dante audio control system.

### PROJECT HIGHLIGHTS

Valued at \$3 million and delivered across 4,300 hours, the project showcased Degree C's multi-trade capability, bringing together electrical, fabrication, design, and project management teams to achieve a technically complex, high-precision installation within a highly visible public space.

The team developed custom fabrication techniques to achieve seamless, vandal-resistant lighting pillars with minimal internal shadowing.

### OUTCOME

The Devonport Sound and Light Show stands as a testament to Tasmanian innovation, craftsmanship, and collaboration. The project delivered a durable, low-maintenance, and visually stunning landmark installation that celebrates local heritage through art and technology.

The end result: a world-class public installation that merges artistry, engineering, and sustainability, proudly designed and built by Degree C.





**CLIENT: TASMANIAN HEALTH SERVICE**  
**LOCATION: LATROBE, TASMANIA**  
**VALUE: \$5.3 MILLION**  
**HOURS WORKED: 16,000 HOURS**  
**DIVISIONS INVOLVED: ELECTRICAL, FIRE,**  
**AND SECURITY**

FEATURED PROJECT

# MERSEY COMMUNITY HOSPITAL

## OUTPATIENTS & OPERATING THEATRES

### SCOPE OF WORKS

Degree C was engaged to deliver the complete electrical services package for the \$45 million redevelopment of the Mersey Community Hospital in Latrobe, Tasmania. The multi-stage project expanded and upgraded critical healthcare infrastructure, including new operating theatres, endoscopy procedure rooms, outpatient clinics, and a day-surgery centre, all designed to enhance patient care and streamline hospital operations.

Works were executed within a live hospital environment, requiring careful planning, staged implementation, and continuous coordination to maintain power and essential services throughout construction.

### PROJECT HIGHLIGHTS

Operating in an active hospital required staged works and precise coordination to maintain essential services. Key achievements included safe delivery of major power shutdowns, a redesign of the UPS room to meet clearance standards, and development of a remote-access CCTV system for helipad safety, now being considered for other sites. Energy-efficient lighting and smart controls further improved sustainability and long-term performance.

### OUTCOME

The Mersey Community Hospital redevelopment stands as one of Tasmania's most significant healthcare infrastructure upgrades.

Degree C's electrical team successfully delivered high-reliability systems for critical care areas, ensuring compliance, safety, and continuity of essential services while maintaining hospital operations.





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