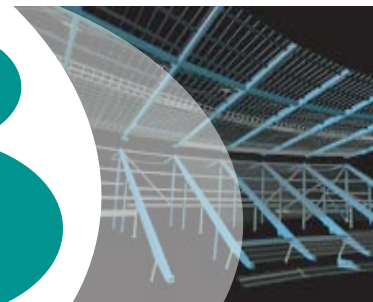


# Bayside Drafting Australia

## Structural Steelwork

### CAPABILITY STATEMENT

2007



**Bayside**



# Bayside Drafting Australia

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Bayside Drafting Australia Pty Ltd is part of the national Bayside Group of Companies, and is one of Australia's most respected drafting organisations, specialising in Structural Steelwork.

Bayside Drafting has completed a vast range of projects throughout Australia and overseas, since its inception in 1976 and details in excess of 10,000 tonnes of structural steelwork on average annually.

Most of Australia's resource regions & metropolitan skylines reflect the efforts of what has become one of Australia's largest structural detail drafting companies.

The electrical division of Bayside Drafting Australia Pty Ltd, trading as Bayside Electrical Design, also services the electrical, telecommunications and industrial markets. We specialise in design, drafting and site management of underground and overhead distributions and industrial related work.

The Bayside Group provides specialist drafting and recruitment services, and has offices in Victoria, New South Wales, Queensland, South Australia and Western Australia.

## Key Milestones

- 1976** Bayside Drafting established, providing structural drafting services.
- 1981** Dedicated drawing office established in Skye Rd Frankston.
- 1985** Completion of first multi million dollar drafting project for Loy Yang power station
- 1990** Completion of first overseas mining project in Indonesia.
- 1993** Bayside Drafting established its first AutoCAD work station.
- 1995** Development of own in-house software customisation programs.
- 1999** Electrical and Design Division established with offices in Frankston and Melbourne.
- 2000** Bayside Drafting completed Federation Square project entirely based on AutoCAD 3D modelling and shop detailing.
- 2003** Moved Frankston and Melbourne Offices to larger premises at Oakleigh.
- 2005 – 2006** International recruitment of specialist personnel to work with the Bayside Drafting team on key projects

## **Major Projects**

- Central Queensland's Port Authority – Third Rail Reveal Facility
- Alcan – Gove G3 Expansion
- BHP Thailand Flat Products Projects
- BHP – No. 6 Blast Furnace – Port Kembla
- Melbourne Cricket Ground (MCG) Redevelopment
- Waterfront City Development
- Bakery for George Western Foods – NSW
- Kingston Foreshore Development – ACT
- Synchrotron – VIC
- Dandenong Plaza – VIC
- Melbourne International Airport
- Brisbane International Airport
- Toyota Assembly Shop – Melbourne
- Darling Harbour Project – NSW
- Dome Structure for Exhibition Building – Homebush Bay
- Olympic Site Railway Station – Homebush Bay
- Qantas Domestic Terminal - Sydney

## **Why we are specialists**

- Structural steel detailers expert in structural 3D modelling
- Our qualified team will ensure that we deliver on time and to budget
- We provide exceptional quality and complete accuracy of all drawings
- We have stringent quality control and checking systems
- Extensive experience with local and international projects
- First class industry experience, with senior draftspeople each contributing at least 20 years

# Our Service

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Bayside Drafting is one of Australia's leading specialists in structural steel shop detailing, with expertise in projects ranging from portal-framed buildings to intricate architectural structures, as well as large fast-track mining projects.

All drawings feature exceptional quality and professional workmanship and presentation. We apply stringent quality controls and checking procedures by senior draftspeople, which are critical to eliminating potential errors.

## **3D Steel**

Our team of modellers and detailers utilise the latest version of AutoCAD / Prosteel / TSSD (formally Xsteel) combined with an extensive customisation library. This customisation is parametrically driven to streamline the creation of 3D models and automate the transition to 2D shop detail drawings.

## **Technical Capabilities**

- AutoCAD – 2006
- Prosteel – Version 17.2
- TSSD (formerly XSteel)– Version 13

# Project Management

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## **Project Manager/ Quality Assurance Requirement**

Bayside Drafting appoints a senior staff member as Project Manager. The role of the Project Manager is to ensure that programs are met, supervise the overall coordination of the project and to assist the client and company wherever possible.

In doing so, the Project Manager will personally supervise drafting activities and attend to queries raised by the client and company.

The Project Manager is responsible for ensuring that a high degree of professionalism is maintained at all times and will report directly to Bayside's management, providing daily progress reports. A Senior Draftsman independently checks all drawings.

It is also the Project Manager's responsibility to carry out the purpose and scope of projects in accordance with AS 3902-7987.

All projects are tracked through the detail and issuing for fabrication using QDMS (Quality Document Management System). This ensures that Bayside Drafting can effectively document all work, and facilitates regular status reports. If necessary, we can also manage projects using Aconex and/or Microsoft Project.

## **Project Teams**

Bayside Drafting establishes a project team to work on a specific job. This team is made up of our professional drafting team and can be supplemented by our pool from our recruitment division. Relevant project team members are available to attend meetings where required.

Our excellent reputation in both drafting and specialist recruitment for the engineering and technical field enables us to employ and source the best technical professionals for your project.

# Other Services

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## Bayside Electrical Design

Bayside Electrical Design specialises in engineering and intelligent drafting services for the Electrical Industrial and Telecommunication sectors. We employ a complete drafting and design team comprised of designers, draftspeople and technicians with on-site surveying capabilities.

## Capabilities

Electrical – Residential and commercial services include:

### Underground Reticulation

- Residential and commercial distribution
- Design
- Drafting
- Inspecting
- Site Detailing (surveying)
- Auditing
- “Dial before you dig’ services

### Public Lighting

- Street lighting (design, draft and audit)
- General lighting (industrial, parks, sporting fields)
- Emphasis placed on aesthetic quality of designs

### Telecommunications

- Design
- Drafting
- As Built Documentation

### Overhead Distribution

- Design
- Drafting
- Existing assets
- New LV and HV conductors
- Auditing

### Industrial

- PLC’s
- Switchboards
- Cable Layouts
- Schematic Diagrams
- As Built Documentation

## Proven Experience

Bayside Drafting services some of Australia’s largest energy providers. Our service includes engineering drawings, comprehensive drafting services and practical detail design and construction solutions.

# About the Bayside Group

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The Bayside Group is an Australian organisation that provides specialist drafting and recruitment services both nationally and internationally.

Bayside Drafting was established in 1976, providing drafting and design services to a broad range of clients. The Bayside Group also provides permanent, contract and temporary recruitment services through the following specialist brands.

- **Austra Health**, Nursing and Allied Healthcare
- **Bayside Personnel**, Engineering and Technical
- **Baytech**, Industrial
- **Bridge Consulting**, Executive and Business Services
- **CozWine**, Wine Industry
- **Techstaff**, Scientific and Technical

For further information about our recruitment services, visit [baysidegrp.com.au](http://baysidegrp.com.au). The Bayside Group is Australian owned and operated by founding Directors Robert Blanche and John Wilson.

## Mission

Partner in the future of people by:

- Ensuring the needs of our clients and candidates remain the prime focus of our operations.
- Providing a safe and healthy work environment for employees, clients, contractors and visitors.
- Fostering a company culture that provides a challenging and satisfying career for each of our employees.
- Operating a balanced program of training and development for our employees and clients.
- Achieving constant profit and controlled growth while maintaining a strong financial position.

## Values

- Commitment to long term relationships with our clients.
- Conduct our business activities with integrity and reliability.
- Provide ethical and professional service standards.
- Be open, honest, and direct in our communication.
- Develop our employees to their full potential.
- Support the development of our community.

# Contact Us

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## **Bayside Drafting Australia Pty Ltd**

Trading as Bayside Electrical Design & Bayside Drafting Australia

### **Head Office**

Units 8-10, 104 Ferntree Gully Road  
Oakleigh VIC 3166

**P** 03 9544 3877

**F** 03 9543 3877

### **Brisbane Office**

320 Adelaide Street  
Brisbane QLD 4000

**P** 1800 353 745

Colm Sands

Manager Structural Steelwork

**E** [csands@baysidegrp.com.au](mailto:csands@baysidegrp.com.au)

Lorraine Conetta

Chief Draftsperson

**E** [lconetta@baysidegrp.com.au](mailto:lconetta@baysidegrp.com.au)

For further information, visit **[baysidedrafting.com.au](http://baysidedrafting.com.au)**.