

Location

Kwinana, WA

Client

Air Liquide WA

Total Project Value

\$40 - \$45 Million

Role

Client Representative, Design, Project Construction
And Pre-Commissioning Management
(January 2003 – December 2004)

Services Provided

Project, Construction and Design Management
Project Cost Estimating
Cost Control and Budget Reporting
Monthly Project Reporting
Tender Preparation, Management and evaluation
Procurement and Expediting
Contract Preparation and Management
Planning and Scheduling
Pre-Commissioning and Handover



Project Overview

This Project involved the management of design and construction of an Air Separation Unit to supply 800t/day of oxygen to the Hismelt Pig Iron Project at Kwinana.

IPS was appointed by Air Liquide WA as client representative and Project Manager for the project. IPS were responsible for the development and management of local design, overall project and construction management, pre-commissioning, start-up assistance and handover of the Air Separation Unit.

Detailed aspects included:

- Negotiation and management of local procurement packages and design contracts
- Coordinating the supply and delivery of internationally procured items
- Prepare submissions to Federal Government requesting approval of tariff reduction (imported mechanical packages) under the Enhanced Project By-laws Scheme (EPBS)
- Detail and interactive planning to align the ALWA project schedule with the Hismelt project schedule
- Documentation and management of construction contracts for civil, structural, mechanical, piping, electrical and instrumentation works
- Overall project cost control
- Budget and progress reporting
- Site construction management
- Preparation of monthly project report.

The project capital cost was in the range of \$40 to \$45 Million and was completed within budget and on time.

