

## EMCO - Builders of Quality Industrial Construction

EMCO Building have, over the years, been involved in almost every type of project imaginable including large Commercial, Retail, Multi residential, Education, Corrective Services, MOD as well as;

### ■ Heavy Industrial Construction

Amongst the many large Industrial buildings completed over the years a number of notable projects stand out including the One Steel Factory facility at Bibra Lake used for the production of steel from coils. The factory was heavily automated requiring considerable in slab services whilst the slab itself had to be laid to extremely tight

tolerances to enable the heavy handling equipment to operate in safety.

Other interesting projects over the years have included such facilities as the Cockburn Cement Works and the fire separation works at the Rechochem chemical facility. These types of project present unique problems, particularly in terms of the environment and safety.

### ■ Water Treatment Facilities

EMCO have experience with complex facilities such as the Subiaco Waste Water Treatment Plant – An interesting project with a high level of mechanical content. The project included an 8m deep pump room facility which required extensive dewatering being well below the water table level. An adjoining control room was built for daily monitoring.



■ **Infrastructure Works** Whilst we may be best known for our Commercial Construction projects we are also capable and experienced in Civil engineering including road re-alignment such as carried out at the entrance to Campbell Barracks as part of the 'Guard House' redevelopment which was a highly technical project including the main security systems for the complete base. Other major civils based projects include such works as the Dawesville Cut Bypass that included over a kilometre of sound



attenuation works to protect neighbouring properties from noise and light from the By Pass.



■ **Regional projects** One of the more demanding regional projects completed was the redevelopment of the operating theatres and wards at the Tom Price and Parabadoo Hospital. The works had to be complete whilst the facility remained operational and the specialist nature of the works meant that much of the equipment was on long delivery times and was fragile so required handling with care.



## NEW OCGT Power Facility

EMCO are currently the main contractor on the construction of a \$100 million Perth Energy 120MW Open Gas Turbine power plant. This swift power station consists of four 30MW on demand gas turbines that can be started up remotely to meet the peak power demands.

The scope includes the construction of the water treatment plant, liquid fuel system, waste water oil storage, and associated control buildings.



## UWA Petroleum, Fuels and Energy Research Centre

EMCO started a tight construction project in June, to complete a 900 square metre laboratory for UWA in a 28 week period.

The building has extensive new services throughout, including 13 separate reticulated gas systems, plunge showers and an extensive fume extraction system. The building had to be interfaced into the existing building for the electrical services, the interfacing switching was 200 metres into the existing building.



## EMCO Building and Quickform Homes announce Joint Venture

EMCO building will use the Quickform Modular System on projects that will benefit from this revolutionary prefabricated building system

The Steel Framed modules have a multitude of applications, from single level workers camps through to multi storey apartment developments.

We are involved in various projects in the North West using the system, including a large self contained workers village with all associated infrastructure and a 5 level apartment development.

