

Specialised Skills Development Facility Feasibility Study



With the expansion of the Northwest Shelf Joint Venture LNG plant and several downstream processing projects imminent on the Burrup peninsula, the State Government through the Department of Education and Training wanted to assess the viability of establishing a specialised oil and gas skills development facility. In commissioning the feasibility study for the facility, the Department needed to understand the potential

demand for the facility and the appropriate form and location that the centre would assume.

Pracsys was appointed to undertake the feasibility study for the project, which involved extensive stakeholder consultation with the oil and gas industry and with parallel interests in the marine and defence industries to identify the industry structure and to ascertain potential domestic and global demand for the centre.

Outcome

The study involved identifying the optimal configuration and location for the facility and a detailed assessment of the resourcing and funding requirements at capital and operational stages. Pracsys also developed the financial modelling and organisational structure for operating the facility. The development concept was presented to the Department of Education and Training, which has refined the design of the facility and used our capital costings and operations model to refine the Department's financial forecasts for the project. It is expected that the new facility will be given the go ahead to begin construction in 2005.

Client: Department of Education & Training

Pracsys team involved in this project: Michael Chappell and Michael Knight