

TAFE Campus Management



Department of Education & Training



Industry

- Education
- Facilities Management

Project Facts

- Facilities Management of 50 campuses in Victoria

Challenge

- Manage facilities information for 50 campus sites around Victoria

Return on investment

- Reduced project management costs
- Reduced risks and errors
- Improved project handover

Future Benefits

- Improved Facility Management
- Information value and access improved

How to manage 50 TAFE campus sites dotted all round Victoria posed a serious problems for State Education authorities.

Coordinating and tracking facilities at 50 TAFE sites into one central planning unit was a major task for the State Department of Education, the project was successfully delivered with expert help from Consulcad.

The Facilities Division of the Department of Education, Employment and Training (DEET) completed this project to deliver a State-Wide Facility Management system, covering the TAFE Sector (FMIST). The system contains site plans for each of the campuses and includes floor plans of individual buildings, outlining all space and providing some basic attribute information, such as room numbers, area and purpose.

One of the initial challenges of DEET was to determine whether TAFE building drawings had already been converted to electronic format or were still in hardcopy format. As part of this project an audit of drawings held by 16 of the Institutes identified those drawings that only exist in hard copy format.

Consulcad was engaged by DEET to develop specifications for the conversion of the hardcopy drawings to an "independent" electronic format and to project manage the conversion. We developed specification for both the scanning and data capture to DWG format including electronic file naming conventions, electronic formats, data quality, data ownership, drawing projection, attribute and spatial accuracy, and quality assurance control.

As the Project Manager of the conversion process, Consulcad coordinated the pickup and return of hardcopy drawings from the TAFE sites, electronic capture of building outlines, rooms etc. In addition Consulcad carried out field survey of buildings which had no plans.

The system now provides State Education authorities with an up to date set of streamlined TAFE site resources.