

ACSM hand out

TRAINING THE SOUTH AUSTRALIAN GRADUATE SURVEYOR.

COULD THE MODEL BE ADOPTED FOR TRAINING THE US SURVEYOR?

Since the 1960's the formal education path to becoming a licensed or a registered surveyor in South Australia commenced with the graduate degree in surveying.

The degree course taught the traditional disciplines of surveying. With the graduate then gaining employment in their chosen discipline of surveying to attain the necessary experience to complete a professional assessment project supervised by the Surveyors Board.

Unlike the United States, only the boundary surveyor has the title of Licensed Surveyor in South Australia. In all the other disciplines, the qualified surveyor has the title of Registered Surveyor.

In the 1990's it became apparent that some graduates were unable to complete their cadastral professional assessment projects because of an inadequate standard of training.

It was also evident from the standards of some surveys lodged in the Lands Titles Office by recently licensed graduate surveyors that there was a decline in the supervision and training of the graduate.

The presentation first sets the scene by providing geographical facts on Australia, then discusses the settlement by orderly colonization as this influenced land tenure, the education of the land surveyor and in turn lead to the implementation of the South Australian surveying graduate training model.

As a Board Member of the Institution of Surveyors (South Australia) Surveyors Board in 1994 -1995, I proposed a system to ensure graduate surveyors for registration and licensing attained an acceptable minimum standard, through a structured process of supervised training.

In 2002 the training model was formally implemented.

For surveyors to maintain an ongoing serious professional status it was imperative that all Licensed Surveyors and Registered Surveyors consistently attain a minimum standard of training. This involves a formal commitment between both the supervising surveyor and the graduate regularly reporting the documented training to the Surveyors Board.

The registered surveying graduate required to enter into a formal training agreement with an appropriately qualified supervisor to gain a minimum two years structured practical experience before being permitted to commence a professional assessment project in their major field of endeavour.

The presentation cites comments on the impact of this formal graduate training and assessment program and closes with the consideration of adopting a model for ensuring quality training of the US surveyor, be it by via the degree or trainee experience path.

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Links

Unisa general information

<http://www.unisa.edu.au/>

Unisa Bachelor of Sustainable Environments course information

<http://www.unisanet.unisa.edu.au/programs/program.asp?Program=LBST&Plan=EPM-LBST>

SurveyorsBoard of SA / SA co-regulatory model

http://www.isaust.org.au/stateSA/SurveyorsBoardofSA/SA_co-regulatory_model_survey.asp

Registered Surveying Graduates Section 5 – Training (adopted June 2008)

<http://www.isaust.org.au/stateSA/SurveyorsBoardofSA/pdfs/Section%205%20Training%20website%20version.pdf>

South Australia Survey Act 1992

<http://www.legislation.sa.gov.au/LZ/C/A/SURVEY%20ACT%201992/CURRENT/1992.10.UN.PDF>

South Australia Survey Regulations 2007 under the Survey Act 1992

<http://www.legislation.sa.gov.au/LZ/C/R/SURVEY%20REGULATIONS%202007/CURRENT/2007.229.UN.PDF>

For copy of workshop presentation

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