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# Why SUI is more than Utility Locating

**Presentation by Bruce  
Potter**

**TMIE Aust CEngT NETR  
AS5488-2013 Committee  
Member**

**Duration 10 - 15 mins +  
audience interaction**

SUI combines the principles of civil/utility engineering, utility data and asset management along with geophysics and locating methods and techniques.

Together these aspects are employed to assess and manage risks associated with the identity, location and characteristics of an underground utility and its interaction within a project to make informed, realistic and safe design decisions, while reducing delays, redesigns and costly conflicts during engineering design and construction activities.

Bio - Bruce Potter

Bruce is a Certified Engineering Technologist (CEng T) and registered engineering technologist (NETR) experienced in all aspects of civil engineering and utility design. He is an accomplished specialist in the discipline of Subsurface Utility Information (SUI)/Public Utility Plant (PUP), encompassing professional utility coordination, utility data management, field data gathering and utility asset management.

A current Standards Australia, Subsurface Utility Information committee member (IT-036), Bruce represented Engineers Australia in the development of the Australian Standard AS5488-2013 "Classification of Subsurface Utility Information (SUI)". He was a speaker at the annual GITA conference held in Melbourne 2012 presenting "Subsurface Utility Engineering (SUE)".

From feasibility/concept design, detailed design, tendering, superintendency and construction, Bruce has established a wide variety of civil and utility design experience for public and private clients including regional and metropolitan airports, state departments of transport, resources sector and urban development projects.

Bruce is an active committee member within numerous industry organisations including Engineers Australia (Engineering Technologists Queensland and panelist for professional technologist chartership interviews), Australian Airports Association (MOS 139 Standards Working Group) and Standards Australia (IT-036 Subsurface Utility Engineering).