

國際化工程人才訓練計畫



本訓練已申請技師積點
及工務人員終身學習

宗旨

為加速我國工程專業人才之國際化，透過引進美國土木工程師學會 (American Society of Civil Engineers, ASCE) 之既有教學訓練資源，增進專業工程人員的英語聽力及專業技能。

辦理方式

擬以每次 60-90 分鐘方式，透過預先發放之演講資料與說明，熟悉外籍講師所教授之全英文專題演講內容，俟學員出席研習會現場，則以網路連線方式聆聽身在美國本土講師教學內容，現場透過引言人協助互動式學習，課程結束後進行成效評量結果，通過者獲頒美國 ASCE 修業時數證明 (如下圖所示)。

預期成果

工程人員未必出國留學或具備足夠之國際經驗，但是將國際人士授課的課程內容逐漸累積，透過接觸外籍人士全英語演講增進聽力和自信。

時間

10月15日、22日、29日 (每週三) 19:00 p.m.

地點

國立台灣大學土木系館 203 教室

經費

每位學員每堂課 (60 或 90 分鐘) 酌收新台幣 2,000-3,000 元，報名後恕不退費。

報名請洽

連絡人：楊斯涵小姐
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計畫提供訓練課程之名稱和內容 (全程英語教學)

課程名稱	時間長度	內容概述
From Project Engineer to Project Manager – Look Before You Leap (AWI041913) 從專案工程師到專案經理	1.0 小時	非會員每人原價 \$145.00 美金 This pragmatic one hour webinar will guide project engineers through the process of deciding if one wants to become a project manager and, if so, how to do it. Project engineer, project architect and similar position roles differ markedly from the project management role; that's the premise of this webinar. Those differences are described to help individual and employers decide if someone should make the move. Recently appointed project managers will obtain advice on how to be more effective. This webinar is intended for both private and public sector personnel. Participants receive a detailed handout on which the webinar will draw. The handout includes references to articles, books, e-newsletters, websites and other self-study materials.
Improving Project Communication (AWI021611) 工程師的溝通技巧	1.5 小時	非會員每人原價 \$185.00 美金 This 90-minute webinar presents 19 practical methods that the project manager can use for encouraging communication within the project team and between the project team and the client, owner, and other stakeholders. The webinar also speaks directly to the individual team member by offering communication tools and techniques that he or she can unilaterally apply. Participants receive a handout summarizing the webinar and a list of supporting articles, books, e-newsletters, and websites.
Negotiating Better Engineering and Architectural Contracts (AWI031111) 協商最佳的工程與建築合約	1.5 小時	非會員每人原價 \$185.00 美金 This webinar will focus on conflict resolution related to engineering contracts by applying improved techniques of negotiation. It will begin with a better understanding of the nature of conflict and how it affects our business and personal lives. We will touch on the skills required to be an effective negotiator and show the strategies and tactics for planning and conducting a negotiating session. Specific techniques that lead to better contracts with clients will be emphasized in a manner that leads to both parties feeling like winners. The ideas from this webinar will impact all aspects of your business and personal lives — not just better engineering and architectural contracts.

演講者

1) Stuart G. Walesh, Ph.D., P.E., D. WRE, Dist. M. ASCE 2) Gary D. Bates, P.E., F. ASCE

主辦單位



中國土木水利工程學會



美國土木工程師學會台灣分會