

Adjunct Professor Alex S.K. Chan's Lecture on "Challenges of the City of Dreams Theatre"

Ir Dr Alex Chan, adjunct professor of the Department of Building Services Engineering (BSE) of the Hong Kong Polytechnic University (PolyU), presented a lecture on "Challenges of the City of Dreams Theatre" on 8 November 2011.



Professor Chan's powerpoint slides for the lecture

In the lecture, Professor Chan gave an overview of the City of Dreams project in Macao SAR and shared with the audience on the special elements of the theatre to enable the audience to appreciate the complexity and demanding requirements of the project. The water-based theatre is one the newest and largest of its kind in the world. It has led to many firsts in the construction industry. Most of its designs require thorough understanding of corrosion protection, water-tightness and hydraulic forces. The seminar was insightful and discussion was lively in the Questions and Answers section.



Professor Chan presenting his ideas to the audience in the lecture



Participants attending the lecture

At the end of the talk, Professor W.K. Chow, Head of the Department of BSE, presented the Certificate of Appreciation to Professor Chan. Professor Chan has been heavily involved in many transportation infrastructure projects, both locally and globally. Professor Chan is also a member of advisory boards and committees of some universities in Hong Kong.



Professor Chan receiving the Certificate of Appreciation from Professor Chow on behalf of the Department

Professor Chan, a Ph.D. in Fluid Dynamics, specializes in mechanical engineering. He has been working in the MVAC industry as a contractor, consultant and manufacturer. He was the President of HKIE in 2003/2004. He is currently a member of the Building Committee of the Housing Authority, the Noise Control Board Appeal Panel, and the Barristers Disciplinary Tribunal Panel, HKSAR. Internationally, Professor Chan has served as the Chair of Sydney Accord.