biography  Born on January 2, 1961 in Lebanon, Marwan Chedid earned his BE degree in Mechanical Engineering from the American University of Beirut in 1982. After graduation, he worked for Kettaneh Trading Co. in Lebanon, as a Workshop Engineer, responsible for air compressors and pneumatic equipment. In 1984, he accepted the position of Project Manager for Construction at Consolidated Contractors Co. where he worked until 1992.

Mr. Chedid joined Petrofac’s Engineering and Construction division as a project manager when the division was first established in Sharjah in 1992. He was subsequently promoted to regional director at the same time as becoming a member of the divisional board. In 2007, he was appointed Chief Operating Officer of Petrofac International, and given the day-to-day responsibility for the successful delivery of overall operations. Marwan Chedid has twenty two years experience in the management of EPC projects related to oil and gas industry.

He is currently the Petrofac Ventures Executive Vice-President responsible for the overall management of tendering and project execution; assisting in the formulation of the Company’s Annual Business Plan; Member of the Company’s Executive Committee; and overseeing the operation side of the company business for the business unit covering Algeria, Sudan, Syria, Qatar and North Africa.

Mr. Chedid was responsible for many projects from the tendering stage to the execution, among them: EPIC of Khuff Well-head Treatment Plants – Utilities Upgrade, Qatar General Petroleum Corporation; Ohanet Development/ EPC of Surface Facilities Contract, Algeria; BH3; UK Dukhan Consolidated Facilities Upgrade Project, Qatar General Petroleum Corporation; M, E&I – Installation of Production/ Water Injection Facility at Tifernine Oilfield, Algeria, Brown & Root Condie/ Repsol, Algeria; Omar Phase IV Project, Syria, Al Furat Petroleum Company; [AFPC]; Qatar and Jafra Water Injection Project, Syria, Deir Ez Zor Petroleum Company [DEZPC]; Mazzra Development Project, Syria, Deir Ez Zor Petroleum Company [DEZPC]; Omar Gas Utilization Project - Phase, Syria, Al Furat Petroleum Company [AFPC]; Edward & Tanak Charge and Shipping Pumps, Al Furat Petroleum Company [AFPC]; and Tanak Phase - 4th Dehydration Train, Syria, Al Furat Petroleum Company [AFPC].

abstract  The talk will address the best ways of studying and understanding the different components of a large project in the oil and gas industry, assessing the scope, the risks, and the specifications, and then forming an organization and teams that can handle the various aspects of executing the project, and how to manage these teams during the execution phase.

The presentation will go over the various phases of the project, from engineering and procurement to construction, completion and commissioning of the plant while stressing on planning, budgeting, cost control, risk management.

The talk will also address how to include quality assurance and control as well as health, safety, and environmental concerns during the execution of such projects.