



George Berbari Brief Bio

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Holds a **Bachelor of mechanical engineering** from American University of Beirut (AUB) **1985. Recipient of AUB distinguished alumni award for the mechanical engineering for the year 2007/2008.**

Founder and CEO of DC PRO Engineering who is an electro mechanical consultancy firm specialized in District Energy Services and Green Buildings MEP design. DC PRO Engineering Has the three ISO Certifications (ISO 9001, 14000 & 18000) and has over 55 professionals who designed over 2,000,000 Ton of District Cooling Schemes in the GCC since its inception and 42,000,000 ft² of Green Buildings MEP designs.

GB has 28 Years extensive HVAC experience in the Middle East (ME) where he played a major role in transferring the District Cooling (DC) to the ME in 1995. DC has grown to 4 million Ton in operation in 2013 and more than 3 million Ton planned in the next 10 years.

GB has transferred more than 20 technologies to the ME and Pioneered 6 new applications in the field of Air Conditioning and power generation.

A regional sustainability leader with best design approach achieved for Masdar City (first Carbon Neutral City) that includes a centralized district energy comprising of a hybrid Concentrated Solar powered, Geothermal powered and solar electric energy powered chilling plant with centralized hybrid novice fresh air systems including centralized liquid and solid desiccant system that use geothermal energy and indirect recovered heat rejection energy for centralized regenerations.

Prior to joining DC PRO, GB was the Engineering Manager and a Founding member of National Central Cooling Co. (Tabreed) in UAE which he served for ten years. GB has held Sales management position in UTS Carrier in UAE for five years and Operation Manager in TECMO Industries Group in Lebanon where for five years as well.

GB has several publications in ASHRAE journal, MEP and Climate Control Magazine.

GB has Chaired or moderated (23) District Cooling & Sustainability Conferences and presented 43 Public Presentation in relation to District Energy & Green Building in the GCC region and few outside the region.
