

Personal Data

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C.V Summary (maximum 400 words) Professor Adel Khalil is a professor in the Mechanical Power Engineering Department, at Cairo University (FECU), Egypt. He received his Ph.D degree in Mechanical Engineering, from the University of Wisconsin, Madison-Wisconsin, M.Sc. and B.Sc. Degrees in Mechanical Engineering from Cairo University. He also served as vice Dean for Graduate Studies and Research at FECU and visiting professor at the University of Wisconsin, Madison, Nuclear Research Center at Karlsruhe (Germany), American University in Cairo- Egypt, head of Mechanical Engineering Department U.A.E University, U.A.E and former ASHRAE distinguished professor. Prof. Khalil is a professor of heat transfer, refrigeration and Air

conditioning. Other areas of teaching and research interests include: Cryogenics, Applied Superconductivity, New Refrigerant Blends, and Renewable Energy. He has directed and participated in several funded research projects and has numerous publications in the subject of heat transfer. Prof. Khalil is an expert and consultant in Renewable Energy and Energy Efficiency with emphasis on solar thermal technology development and resource assessment. He was also the Chair of the Executive Committee of the Regional Center for Renewable Energy and Energy Efficiency (RCREEE) and Board Member of the National Renewable Energy Authority (NREA). He is currently directing a Joint Masters Degree Program in Renewable Energy and Energy Efficiency between Cairo University and the University of Kassel in Germany and coordinator of the ERECI/RDI cluster "Egypt Renewable Energy Cluster Initiative". Prof. Khalil is a member of several International professional associations such as ASME and ASHRAE and a founding member of the Desertec University Network(DUN).