

Magdy Akladios, Ph.D., PE, CSP, CPE, CSHM:



Dr. Akladios is a Tenured Professor at the University of Houston-Clear Lake (2005-present), before which, he worked at West Virginia University (1996-2005) also as an academican. He is currently serving as the founding Department Chair of the Physical & Applied Sciences department.

Dr. Akladios' education includes a Ph.D. in Industrial Engineering, a Master's degree in Industrial Engineering, a Master's degree in Occupational Health & Safety (Industrial Hygiene), an MBA, and a BS degree in Mechanical Engineering. In addition, he holds multiple professional board certifications including Certified Safety Professional (CSP), Professional Engineer (PE), Certified Professional Ergonomist (CPE), Certified Safety & Health Manager (CSHM), and Certified Member of the Egyptian Syndicate for Mechanical Engineers. He is also a member of the Industrial Engineers' Honorary Society (Alpha-Pi-Mu), a member of the Human Factors & Ergonomics Society (HFES), a member of the American Society for Safety Professionals (ASSP), and a Senior Member of the Institute of Industrial Engineers (IIE).

Dr. Akladios is an experienced researcher, a capable educator, and an effective trainer with specific knowledge concerning a wide variety of programs, including occupational safety and health in general and construction industries, ergonomics, and human factors. He has acted as PI and/or Co-PI on a number of grants and projects and was involved in >\$5mil. in grant funding at WVU, and >\$1mil. in grant funding at UHCL, and was inducted into the prestigious \$1mil. club at UHCL. He has also been involved in curriculum development, authoring book chapters, professional journal articles, an editor on professional journals, and a variety of other publications. He served on Ph.D. and Master's Thesis & Dissertation committees and advised students in the fields of his expertise. In addition, he has also served as an ABET-Program Evaluator (PEV), Team Chair, ANSAC Commissioner, Readiness Reviewer, an ABET training facilitator, an ABET Global Council member, and an ABET member of the Board of Delegates. Furthermore, he is bilingual and can read and write fluently in English and Arabic.