

Dr Mahmoud M. Elewa graduated in Chemical Engineering in 1991 at Alexandria University, getting the best ratings. He obtained his MSc in Chemical Engineering in 1997. He finished his PhD Thesis in 2005 in water desalination. Worked as Head of Research, grants, and projects follow-up at AAST. Creative and Multi-disciplinary Executive renowned for swiftly completing projects with competent cross-functional skills and ensuring on-time deliverables within pre-set cost parameters. Deft in implementing stringent production systems and quality plans to ensure high-quality standards during all the stages of the project life cycle while leading product designing resources for resolution of technical issues. Functional expertise in project design, estimation, planning and scheduling for onshore and offshore EPC Oil & Gas and Power Plant projects. Proven record of significant improvements in productivity, quality and efficiency improvement while reducing costs, lowering turnover & maintaining a positive work environment. Adept at conducting HSE Site Audits as well as implementing Health Safety Environment Management Systems through the evolvement of HSE plans and safe operating procedures for various projects in accordance with the global standards and requirements of the client. Functional expertise in implementing project plans and monitoring progress as per scheduled deadlines for various tasks and taking necessary steps to ensure completion within time, cost & effort parameters with a team of Engineers, Supervisors, Inspectors, and a minimal workforce. Championed as a Certified Internal Quality Auditor and process KAIZEN engineer, proficient in the application of quality control measures with an exceptional understanding of the industry and technology trends. Skilled at teaching as an Engineering Faculty for Postgraduates and Under Graduates in addition to being granted three patents and numerous publications in water desalination and purification. Proved resourceful as a Consultant for Tier 1 and 2 companies across the Oil and Gas, Petrochemicals, and Manufacturing industries. Proven leader with exceptional leadership, analytical, problem solving and people management skills. References at: <https://www.scopus.com/authid/detail.uri?authorId=55779519800>