

Hala Mohamed Gamal El Kady

Academy of Scientific Research and Technology (ASRT) - Egypt



Biography

•Doctor Elkady is a Civil Engineering professor (2011) , awarded her PhD entitled : Dynamic Characterization of CFRP tendons for application in Cable-Stayed Bridges (Jan, 2000) through a joint supervision program between Cairo University (Egypt) , and Florida Atlantic University (USA).

As the current Dean of Research Engineering Division Of The National Research Centre of Egypt (NRC), and an NRC board member for almost four years, Elkady has effectively shared in developing The NRC strategies and policies.

Elkady has a significant number of research projects, and publications -in leading journals- focusing on utilizing advanced composites in production of Nano-concretes with promoted properties.

•As a Certified Structural Engineering Consultant, vice president of” Consulting Unit of Civil and architectural Engineering”, Dr. Hala supervised, designed, and reviewed designs of a large number of Mega projects, including bridges, tunnels, and industrial facilities.

•Recently, joined The Academy of Scientific Research and Technology in Egypt (ASRT), Elkady was assigned as Supervisor of The Specialized Scientific Councils. This board of councils is considered Egypt’s think tank, as the members of the twenty councils are selected from the elite experts in the council’s field of expertise, whether health, agriculture, aerospace,..etc.

These councils provide decision makers, and science policy makers with studies, and road maps for the strategic and vital issues of concern assigned to each council.