



**PETER T. ERDELYI &  
ASSOCIATES, INC.**

## **Architectural engineering Structural design**

# Sayed Attaalla

## Structural Engineer, Professional Engineer

### **Brief History**

Mr. Sayed Attaalla has gained a wide range of experience in the structural engineering field through teaching, research, and hands-on design of a multitude of structures. He obtained his B.Sc. in civil engineering in 1983 and M.Sc. in structural engineering in 1988 from the University of Alexandria, Egypt. Because he was ranked at the top of his class, he was selected to work as an assistant lecturer at the same school. Mr. Attaalla came to the USA and joined the University of Southern California (USC) where he received his Ph.D. degree in the field of seismic behavior of reinforced concrete structures in 1997.

During his graduate education in Egypt and the USA and until present, Mr. Attaalla has been working in the design of reinforced concrete, steel, masonry, and wood structures such as mid to high-rise concrete and steel buildings, water tanks and grain silos, steel bridges and cranes, factories and commercial buildings, schools, and several multi-unit and custom homes. He also worked in the field of Finite Element Analysis with extensive applications in the aerospace industry during his 5 year work at the Structural Research and Analysis corporation (SRAC), the developer of COSMOS/M finite element packages.

Mr. Attaalla has conducted and published several researches in the areas of reinforced concrete and steel structures. He has worked as an associate professor at the University of Alexandria where he taught design of steel structures and design of steel bridges for undergraduate students as well as advanced steel design and plastic analysis courses for graduate level students.

During his engineering career, he was recognized for several awards such as The Egyptian Award for Outstanding Undergraduate Students, USC teaching and Research Assistantships. Mr. Attaalla, is a registered structural engineer (SE) and professional engineer (PE) in California and holds a structural consultant license in Egypt. He also served as a field expert for the California Board of Professional Engineers and Land Surveyors. Sayed is the author of many publications including journal and conference papers.

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