Industry Applications Society

Baltimore IAS – Tutorial

Course Title: **IEEE Beginner Power Class**

Place: WSP, USA Inc, Formerly Leach Wallace Associates
7067 Columbia Gateway Drive, suite 250
Columbia, MD. 21046

Date: **Tuesdays. 2/1, 2/8. 2/15, 2/22, 3/1 2022**

Time: **6:00 pm. To 9:00 pm. each night**

The course will be limited to the first 50 registrants.
Fees: $250.00 for IEEE members $275.00 for non-members

Attendees shall bring proof of Covid vaccination to the class.

Description: **IEEE Introductory Building Power System Design**
This Course is intended for Electrical Designers, entry level graduate Electrical Engineers, and Electrical Contractors desiring a deeper understanding of the electrical design process. The course will take the student from a "blank sheet of paper" through the electrical design of a typical building in the 20,000 to 200,000 square foot range. The course will explain sizing of service entrance equipment, distribution equipment, emergency systems, branch circuits and panelboards. Topics such as voltage selection, grounding, short circuit calculations, coordination studies, power quality, surge protection devices, motor protection, and single line diagrams will be explained. Homework problems will be assigned.

Instructor: Mark Annunziato has ten years of experience in the electrical industry designing complex power distribution systems for healthcare and other buildings. He is currently a project manager at Leach Wallace/WSP, overseeing a team of engineers and designers on projects at facilities such as Inova Health, Johns Hopkins Health, and Howard Community College. Mark graduated from Loyola University of Maryland with his degree in Electrical Engineering, and has is professional engineer's registration in Maryland.

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Non-Members Registration $275.00 Non-Members Pay Here → **Add to Cart**

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