

# Optimum Energy Management Strategy for Commercial and Public Buildings

## Focusing Air Port facilities

27 Mar - 02 Apr, 2022

This course is designed for Energy Managers, Technical Professionals, Electrical Engineers, Supervisors those working in Airport Facilities.

Going Green is a top-of-mind Strategy for many facilities managers today, and for good reason. While it's essential to hit and maintain standard business norms concerning occupant comfort, not to mention preserve status levels for electricity-dependent services of all kinds, it's also essential to minimize energy costs. Without the right tools, finding a balance between these goals is far from easy.

Improving efficient energy management in commercial buildings can be a complex process that requires the deployment of cutting-edge technologies. An analytics expert who offers solutions that are easy to deploy and swift to yield impressive results will be your best partner as you begin. Most facilities managers will find that via smart analytics, applied to different asset classes under different conditions, they discover far more waste than they imagined possible. And once it's discovered, it can also be minimized—if those analytics are deployed and leveraged over time in accordance with proven best practices.

### During this course YOU will learn:

- Understanding energy management at the airports facilities and how to improve energy efficiency.
- Identify the cost effectiveness of improvement of energy efficiency for commercial and public buildings.
- Learn and understand energy audit models which are applicable to international airport terminal building.
- Creating an effective energy management strategy to optimizing efficiency in commercial buildings.
- Understanding building forms and how they contribute to energy performance utilization.

### COURSE CONTENT

- Introduction to energy efficiency in buildings, How to use energy more efficiently?
- Characteristics of energy saving, energy audit and energy performance.
- Energy retrofitting of the buildings, system installation and controlling.
- Modernization of internal building installations, Creating sustainability at Airports Facilities.
- Integration of technical measures with each others solution, Purchase Best Equipment.
- Involvement of building users in technical Energy Efficiency Intervention.
- Energy performance and efficiency of building, implementation strategy for airport facilities.

#### Corporate Office

P. O. Box 500733, Dubai Academic City, Dubai, UAE

T : +971 4 445 8567 | F : +971 4 454 2910

E : info@apex-dubai.com | W : www.apex-dubai.com

