



Faculty of Engineering and Technology

Department of Mechanical and Mechatronics Engineering

Cordially invites you to the lecture

Building Management Systems (BMS)

By: Eng. Sari Saadeh

On Saturday 17/11/2018, at 11:00 am

Room 311 Aggad, Omar Aggad Engineering Building

Abstract

The Building Management Systems:

Building management system (BMS), known as a building automation system (BAS), which is a computer-based control system installed in buildings. In order to facilitate, control and monitor of the building's mechanical and electrical equipment such as ventilation, lighting, power systems, fire systems, and security systems... etc.

The presentation will cover

- 1. Smart Home,**
- 2. Lightning & Shading, PLC, SCADA, KNX,**
- 3. Energy Management, Water Management, Electrical Solutions, Industrial Systems, Energy Saving, Environmental Monitoring Systems, Leakage Systems, Green Buildings, Process Control, Plant Management,**
- 4. Hotel Management, Security and Life safety, Security, Access/Surveillance, HVAC Control, Gas/Contamination, Intelligent Rest Rooms, Intelligent Kitchens, Elevators, Digital Signage, Central Control.**

Speaker Eng. Sari Saadeh CEO and Founder of Electra Control Systems since 2008

- 1. Graduated from Birzeit University with a B.Sc. degree in electrical engineering in 2002.**

- 2. Have 16 years of experience in designing, implementing, budgeting and project management with both local and international engineering firms.**
- 3. Have developed thorough knowledge of managing, designing standards, requirements evaluating, planning, quality control, cost and time control.**

Through the last 10 years managed and executed Automation and energy management projects for large residential, commercial, governmental building and facilities, Manufacturing plants, infrastructure project, commercial complex and more.