

# Building Automation Systems Optimization Essentials



At its core, a well-run Building Automation system (BAS) will reduce energy consumption, and allow for a more efficient operation of a building's systems. This should in turn allow the building management to increase the comfort of their tenants while reducing their operating costs.

In this 1-day Building Automation Systems Essentials course, we will examine systems

basics and energy conservation strategies that we permit you to run your BAS efficiently and effectively – regardless of which system you are running.

## Objectives

- Master the basics of building control systems
- Understand the strategy behind energy conservation and how various projects can help create energy savings
- Learn to work within the current BAS system you have
- Understand how to best calibrate your BAS

## Agenda

- Control Systems basics: DDC & Pneumatic
- Building Automation System Elements
- Energy conservation strategies & retrofits
- Working with what you've got : How to optimize your current BAS
- Commissioning & Recommissioning a BAS
- Calibration essentials

## Who should attend?

This short thematic course is ideal for the following clientele:

- Building operators
- Technicians
- Project managers
- Consulting engineers
- Property managers



## Logistics

**CEUs:** 0.6

**CSEP Points:** 2

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