

## Building Automation Program Spring 2021

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This diploma is awarded to

Johanna Leskinen

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for successfully completing  
Building Automation Program Spring 2021  
11 January 2021 – 01 April 2021

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Maisa Tuuli, Program Manager

 Accelerated Learning

 Action Learning

 Growth Mindset

 Peer-to-Peer

 Lifelong Learning



Accelerated Learning



Action Learning



Growth Mindset



Peer-to-Peer



Lifelong Learning

# Building Automation Program Spring 2021

## Description of the program

Building automation plays a key role in improving the management of building conditions and energy efficiency.

Building automation refers to the automatic control of technical heating, control, alarm and ventilation systems in buildings and with intelligent building automation systems it is possible to manage energy use, provide better comfort and controlled lighting as well as security. During this 12 week program the participants have dived into the world of building automation and they have gotten skills to start working with building automation projects.

## Program Content

Building automation processes	Building automation system design
Building automation control devices and applications	AutoCAD
Building automation systems – functions and structures	Occupational safety
Design documents and project documentation	Safety at electrical work SFS 6002
Field devices and actuators	Business Communication
Fieldbuses and protocols	Final project
PI Diagrams and control technology	
Basics of electrical engineering	

## AW Academy

At AW Academy, we believe that learning is a process that occurs when the individual interacts with others, to embrace and implement knowledge, skills, and competence. Consequently, we place great emphasis on identifying and developing the individual's capacity for learning. Besides learning new subjects' areas, individual's at AW Academy, get to practice our pedagogical methods which lays a great foundation for their skill in learn-to-learn.