

LEADING CHANGE IN MANUFACTURING AND OPERATIONS



PRICE

WHERE

EXECUTIVE CERTIFICATE TRACK

In the race to implement new manufacturing technologies and systems, such as the Industrial Internet of Things (IIoT), many forget that factories and operations already have systems in place that may resist change. This new program is designed to help manufacturing executives and frontline leaders implement technological change at their companies, while developing a company culture that puts people first. Course topics include the importance of decoding cultural and workforce factors prior to investing in new technologies, the role of front-line leaders in the adoption and execution of new technologies, ways to increase a factory's "IQ" for more productive and safer operations, new business models and forms of operations currently enabled by technological innovations such as IIoT, and the "hidden factory" that results from a counterproductive and unpredictable mix of old and new technologies.

executive.mit.edu/ind



FACULTY*



John Carrier



John Van Maanen

**Please note, faculty may be subject to change.*

TAKEAWAYS

This course will enable you to:

- Recognize warning signals of organizations in need of transformation and develop a blueprint for transformation
- Create agile organizations by developing resilient leaders and employees
- Build vital organizational networks necessary to solve complex transformation challenges
- Create disciplined processes to address mission-critical capability gaps
- Align messaging with metrics, milestones, and rewards

WHO SHOULD ATTEND

- Those who want to integrate new industrial technology (such as IIoT) into existing facilities to realize advantages while avoiding systemic risks
- Employees of companies developing new industrial products and services who want to accelerate adoption rate by better understanding customer needs
- CEOs and frontline leaders
- VPs/directors of continuous improvement
- Operations general managers
- IIoT software application developers



A good course highlighting the use of classical tools for implementing new avenues thanks to a systemic approach.

OVERALL RATING | ★ ★ ★ ★

– Othmane B

CONTACT INFORMATION

MIT Sloan Executive Education

P +1-617-253-7166 | **E** sloanexeced@mit.edu

executive.mit.edu

MIT012022

MIT
MANAGEMENT
EXECUTIVE EDUCATION