

# American Society for Quality 2024 Annual EMEA Conference

## Six Sigma Awareness Workshop

February 25<sup>th</sup>- 8:00 AM-3:00 PM

**Introduction:** Six Sigma is well defined and proven process improvement methodology focused on process and product improvement through defect elimination, variation reduction, and waste elimination. The workshop provides an overview of the Six Sigma method, project identification and management fundamentals, DMAIC project methodology, project metrics and deliverables, success factors and potential barriers. No prior Six Sigma experience is required. The workshop is most appropriate for individuals who are actively engaged in product or process design, quality or process improvement, customer service, manufacturing, assembly, and maintenance. No prior Six Sigma experience is required.

### Takeaways:

- Understand the Six Sigma methodology and framework.
- Explain the role, objectives, and responsibilities of project stakeholders.
- Understand Six Sigma organizational deployment process.

**Instructor Biography:** *Mahmoud Awad* is an associate professor of industrial engineering at the American University of Sharjah. He is a certified Six Sigma Black Belt from American Society for Quality (ASQ) and Ford Motor Company since 2002. Prior to his academic career, he worked in the industry in USA, Saudi Arabia & Jordan with Schlumberger Technology Incorporation (Houston, USA), Case New Holland (Chicago, USA), and Ford Motor Company (Dearborn, USA) among others. At Case New Holland, Dr. Awad was one of the Six Sigma deployment strategy architects and worked as a quality manager and Six Sigma Master Black Belt (MBB). He held several training courses in USA, Europe, Saudi Arabia, and UAE for private and governmental organizations.