

NEDA-DC Webinar Series at NEDUET Spring 2014

Basic Project Management

By **Muhammad Sohail Ahmed, Ph.D.**

Part 1 – January 27, 2014

Part 2 – February 24, 2014

Part 3 – March 17, 2014

All webinars will be held at 9 AM at the Video Conference Room, Department of Civil Engineering

Webinar Outline

Basic Project Management will be a three-module webinar on the basics of project management. The webinar will cover the following topics:

- **Part 1 Project Management Introduction:** This one hour presentation will introduce the art and science of Project Management. Participants will learn ways of defining a project and the modern project management process.
- **Part 2: Managing a Project:** The presentation will illustrate steps need in planning and management activities associated with the implementation of a manufacturing or engineering project.
- **Part 3: What Next?:** In this last presentation participants will be introduced to Project Management Institute's (PMI) PMP and CAPM certifications. It will describe the importance and value of PMI certifications along with the key concepts of PMI Body of Knowledge.

This webinar should benefit students from all discipline, students working on their final year projects, recent graduates, and administrator managing projects.

Presenter

Muhammad Sohail Ahmed is an associate professor at Eastern Michigan University in Ypsilanti, Michigan. He received B.E degree in 1986 from N.E.D University of Engineering and Technology and MS (Mechanical Engineering, 1991), MS (Manufacturing Engineering, 1996) and Ph.D. (1999) degrees from Wayne State University in Detroit, Michigan. From 1990-1993 Dr. Ahmed worked for Ford Motor Company as a Computer-aided Engineering (CAE) application engineer working on Electric vehicle and on FEA for frontal crash design. From 1994 to 1999 Dr. Ahmed worked as a Research Associate/Scientist at Wayne State University's Department of Industrial Engineering, on four automotive research grants – worth 8 million dollars – funded by National Institute of Standards & Technology (NIST) in the area of dimensional control, reliability, problem solving, decision making and auto body digital virtual build. From 1999-2008 Dr. Ahmed was the manager for Wayne State University BS Manufacturing Engineering program at Focus HOPE, a civil rights organization in Detroit.

Dr. Ahmed's research work is in the area of decision support system, knowledge management, new product development, learning organization, lean and quality systems, project management and engineering education. Dr. Ahmed also worked on the National Science Foundation's (NSF) Manufacturing Education grant to Greenfield Coalition as a researcher and subject matter expert. He worked on the development of web based manufacturing engineering curriculum and course.

