Registration:

Registration - $350

To register for this course please contact Richelle Weiger at rweiger@engr.psu.edu or (814) 865-6394 or visit the registration page.

For questions regarding course content please contact Dr. Chimay Anumba at anumba@engr.psu.edu.

This course can also be offered at your place of business or at the University Park Campus. Contact us to discuss more options.
This course covers what knowledge management is and why it is important for architecture, engineering, and construction organizations. A CLEVER approach to Knowledge Management is discussed, as well as the human and organizational aspects of knowledge management. Attendees will also learn how to develop a Knowledge Management strategy.

5 Learning Outcomes

At the end of this course, participants will be able to:

1.) Understand what Knowledge Management is and why it is important for construction-sector organizations
2.) Identify a Knowledge Management problem, its key attributes, and potential strategies for solving it
3.) Understand the human and organizational factors that impact Knowledge Management
4.) Identify tools to manage Knowledge Management in their organizations
5.) Formulate a Knowledge Management strategy for use in their organizations

Why this Course?

Knowledge is now recognized as the single most important asset of any organization. The ability to harness and effectively deploy the knowledge held by one's staff is a crucial objective for many businesses. Knowledge Management (KM) is the means of achieving this objective. This course provides the fundamentals of KM and offers a 'tool-kit' of practices to enable managers and practitioners to design and implement KM initiatives.

Who should Attend?

This course will be of benefit to professionals involved in the construction industry including: Engineers, Architects, Estimators, Cost Engineers, Project Managers, Design Consultants, and Owners. They will be able to explore new dimensions of knowledge management in construction project management.

Dr. Chimay Anumba is Professor and Head of Architectural Engineering at Penn State University. His books on aspects of Knowledge Management include:

- Knowledge Management in Construction, Blackwell Publishers, 2005
- Capture and Reuse of Project Knowledge in Construction, Wiley-Blackwell, 2010
- Governance and Knowledge Management for Public-Private Partnerships, Wiley-Blackwell, 2010

Dr. Anumba is a Professional Engineer (PE) and a Fellow of the American Society of Civil Engineers (ASCE).