

EFFECTIVE, VALUE-BASED LEADERSHIP PRINCIPLES AND PRACTICES IN THE CONSTRUCTION INDUSTRY



DREXEL UNIVERSITY'S COLLEGE OF ENGINEERING AND DREXEL UNIVERSITY ONLINE PRESENT:

Leadership in Construction

Construction organizations require excellent leadership to navigate through many daily challenges in order to successfully manage construction operations. This course is intended to introduce students to effective leadership principles and practices in the construction industry. Topics covered include management and organizational structure; leadership paradigms, styles, and traits, motivation, and emotional intelligence. Collaboration and learn building are also addressed in the course. All are studied in relationship to personal leadership potential and fulfillment.

Course Learning Objectives

Upon successful completion of this course, students will (at a minimum) be able to:

- Compare and contrast contemporary vs. traditional management theories
- Compare and contrast transformational leadership with transactional and other leadership paradigms
- Describe the management style and influence factor best suited for individuals leading construction efforts
- Employ motivational theory to successfully lead construction operations
- Define emotional intelligence and describe the characteristics of those that display a strong EQ
- Promote collaboration among stakeholders in the construction process
- Begin cultivating and exhibiting Level 5 Leadership characteristics

Charles W. Cook, PhD, Instructor

Tracing family history in construction over two and a half centuries, Charles W. Cook has successfully combined a career in the family construction business with an avocation in communications, media, and teaching.

Charlie is president of R. S. Cook and Associates, Inc., in Philadelphia, Pennsylvania. Their work includes commercial and industrial renovations and additions as well as historical restoration. The company received the U. S. Army Corps of Engineers Commendation Award for their remarkable relocation of the Gruber Wagon Works, one of the few remaining examples of 19th century industrial assembly line production.

In 2005, Charlie was elected to the Consulting Constructors Council of America. He also serves as Education Committee chairman and as a member of the board of directors of the General Building Contractors Association and has received the 2015 the Distinguished Director Award. He is a past president of the Carpenters' Company, the oldest extant trade guild in America.

Charlie has presented leadership, time management, communication, teambuilding, and motivation seminars for several corporations and



AGC chapters, and has also served as a media consultant for Philadelphia area political campaigns. He received his B. A., cum laude, from Cornell University, his Masters from Temple University, and his Ph.D. from New York University. He also serves as a member of the American Arbitration Association's Panel of Arbitrators.

COURSE START DATE:

April 4, 2017

TUITION:

\$950 – General Public

\$475 – Drexel students, CMAC members and Drexel University Online Partners



REGISTER TODAY!

For more information and to register

Contact: Jim Tsafos, Ph.D., Program Manager and Associate Professor, 215-895-6024, tsafosjim@drexel.edu.

CIVIL ENGINEER PE EXAM PREPARATORY COURSE



DREXEL UNIVERSITY'S COLLEGE OF ENGINEERING AND DREXEL UNIVERSITY ONLINE PRESENT:

Civil Engineer PE Exam Preparatory Course

Be prepared for the upcoming PE Civil exam. Partner employees of Drexel University Online have the exclusive opportunity to participate in a non-credit, civil engineering PE Preparatory Course at a discounted cost.*

COURSE START DATE:

May 31, 2017

COURSE DETAILS:

The PE Exam Prep Course consists of 21 weekly online sessions to prepare for the October 27, 2017 exam. Sessions are 2–2.5 hours in duration and include specialized coursework, case studies and problem solving challenges relating to topics that are frequently in the PE Examination exam, including construction management, structural analysis, geotechnical, transportation, water resources and environmental engineering, and engineering economics.

**Textbook cost is additional. Course textbook is \$250.*

2017 ONLINE PROFESSIONAL ENGINEERING PREPARATORY COURSE SCHEDULE

SESSION	DATE	TOPIC
1	May 31, 2017	Closed Pipe Hydraulics
2	June 7, 2017	Water Quality and Treatment
3	June 14, 2017	Wastewater Treatment
4	June 21, 2017	Hydrology and Groundwater
5	June 29, 2017	Water Resources/Environmental Engineering
6	July 5, 2017	Transportation Engineering
7	July 12, 2017	Transportation Engineering
8	July 19, 2017	Geotechnical Engineering
9	July 26, 2017	Geotechnical Engineering
10	August 16, 2017	Construction
11	August 23, 2017	Construction
12	August 30, 2017	Structural Design - Steel/Masonry
13	September 6, 2017	Structural Design - Steel/Masonry
14	September 13, 2017	Structural Design - Concrete
15	September 20, 2017	Structural Design - Concrete
16	September 27, 2017	Structural Analysis
17	October 4, 2017	Structural Analysis

Please see reverse side for PE Prep Module Series information.

TUITION:

\$1,400 – General Public

\$700 – Drexel students, CMAC members
and Drexel University Online Partners



REGISTER TODAY!

For more information and to register

Contact: Jim Tsafos, Ph.D., Program Manager and
Associate Professor, 215-895-6024, tsafosjm@drexel.edu.

drexel.edu/engineering/peprep



PE Prep Module Series

Module 1: Water Treatment

- Closed Pipe Hydraulics
- Water Quality and Treatment
- Wastewater Treatment

Module 2: Water Resources/Environmental Engineering

- Hydrology and Groundwater
- Water Resources/Environmental Engineering

Module 3: Transportation Engineering

- Transportation Engineering
- Transportation Engineering

Module 4: Geotechnical Engineering

- Geotechnical Engineering
- Geotechnical Engineering

Module 5: Construction

- Construction
- Construction

Module 6: Structural Design

- Structural Design - Steel/Masonry
- Structural Design - Steel/Masonry
- Structural Design - Concrete
- Structural Design - Concrete

Module 7: Structural Analysis

- Structural Analysis
- Structural Analysis

Registration for all modules is open until September 17, 2017.
All courses must be completed by October 11, 2017.

TUITION:

General Public

Module 1:	\$230
Module 2:	\$150
Module 3:	\$150
Module 4:	\$150
Module 5:	\$150
Module 6:	\$300
Module 7:	\$150

Drexel students, CMAC members, and Drexel University Online Partners

Module 1:	\$115
Module 2:	\$75
Module 3:	\$75
Module 4:	\$75
Module 5:	\$75
Module 6:	\$150
Module 7:	\$75



REGISTER TODAY!

For more information and to register

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drexel.edu/engineering/peprep