

Course Information

CM 706 Managing Sustainable Projects

- Instructor:** Scott J. Amos, PhD, PE, CPC
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- Description:** This course addresses the management of sustainable construction and the constructor's role in creating a sustainable environment through construction practices. The impact of the various sustainable building systems and standards on project management and performance will be evaluated from the constructor's perspective.
- Objectives:** After completing this course, you should be able to:
- Recognize and address the challenges posed by green building to the contractor's business and construction processes
 - Effectively bid, contract for, construct, and close out a green building project
- Prerequisite:** CM prerequisites are graduate standing or permission of instructor. The ability developed through undergraduate training to analyze cases, think critically, and express yourself in writing.
- Text:** Glavinich, T.; *Contractor's Guide to Green Building Construction*. Hoboken, NJ: John Wiley & Sons, Inc. 2008
- Note:** Text is subject to change as new texts and/or versions become available.
- Course Site:** <https://d2l.sdbor.edu/>
All course materials, schedules, learning objectives, assignments, and supplementary materials are posted to a D2L course site that is accessible to enrolled students beginning the first day of the semester.
- Topical Coverage:**
1. Green construction and the contractor
 2. Elements of green construction
 3. Understanding green project requirements
 4. Contracting for green construction
 5. Managing green design
 6. Green subcontracting
 7. Green procurement
 8. Constructing a green project
 9. Green project commissioning and closeout
- Onsite or** All CM course offerings serve both onsite and distance learners simultaneously

Distance? in a common section (M840T).

Course Delivery: This course will be delivered in the HyFlex format. HyFlex represents an approach to creating and managing blended courses that provides students even greater choices when trying to manage their time. Hyflex, (Hybrid/Flexible), allows a student to choose whether they will attend a face-to-face class, or complete the required work online for any particular class date. Hybrid – combines both online and face-to-face teaching and learning activities. Flexible – students may choose whether or not to attend face-to-face sessions ... with no “learning deficit.”