

BC2636: Construction Safety Course Policy, Procedures, and Syllabus

School of Building Construction, Georgia Institute of Technology

Course Title:	Construction Safety
Course No:	BC2636
Classroom	MW 11 a.m. to 12:15 PM @ Van Leer E283
Prerequisites:	N/A
Semester/Year:	Fall/2026
Instructor(s):	Dr. Jing Wen
Assistant(s)	NA
Office:	Caddell 224
Communication:	Canvas inbox
Office Hours:	TBD
Required Textbooks:	NA
Other references:	<ol style="list-style-type: none"> 1. 29 CFR PART 1926—SAFETY AND HEALTH REGULATIONS FOR CONSTRUCTION (A.K.A. OSHA Standards) 2. OSHA.GOV website 3. Provided Handouts
Course Description:	Fundamentals to safety and health as they apply to civil infrastructure and building construction. Topics include planning, design, management, rules and guidelines, best practices, and inspection of safety and health.
Learning Objectives:	<p>At the end of this course students will be able to:</p> <ol style="list-style-type: none"> 1. Understand the theories and concepts of construction safety and health. 2. Analyze and interpret OSHA's construction standards and related safety practices. 3. Create a construction project safety plan. ACCE SLO 3* 4. Understand how to estimate the costs of work accidents and rates. 5. Understand how to perform hazard analysis and risk assessment.

***ACCE is the American Council for Construction Education and is the organization that accredits construction education programs in the U.S. Our School is seeking accreditation and the Student Learning Outcome listed is embedded in our course.**

BC2636: Construction Safety**Assignment and Evaluation:**

Final grades will be based on an aggregate point total for exams, lab work, quizzes, classroom participation, and/or projects and assignments. Course grading is as follows:

A	B	C	D	F
90% and above	80%-89%	70%-79%	60%-69%	<60%

Points: The following table summarizes the points for this course. All homework, projects, tests and exam grades will become final one week after they are returned in class. Class participation (discussion and quizzes) will contribute to the final grade.

Assessment	Percent
Class Attendance and Participation	10
Homework/ Quizzes	25
Project: Safety Plan Development (SLO3)	25
Mid Term Exam	20
Final Exam	20
TOTAL	100%

COURSE POLICIES

In the following policies, 'you' indicates the 'student' and 'instructor' means 'faculty' or 'professor.'

Policies and Expectations: The success of this course will require that we all contribute by following the course policies.

Assignment Deadlines: All assignments given are due on the date indicated. All students are expected to complete all assignments given. **Late assignments (homework, projects, readings, and others) will not be accepted without prior approval of the instructor.** If the instructor accepts a late assignment there will be a penalty of 10 percent per day late.

Class Attendance Policies: All students gain better learning outcomes when the entire class is in attendance and participates. For this reason attendance is mandatory for all class lectures, activities, and on site exams, unless you are ill, officially excused by the instructor as the result of participation in a university function, or in the case of other extreme emergencies. There are no "free cuts" permitted and absences **will** affect the participation portion of your course grade. In the case of unavoidable absences, you are responsible for making up the work done in class. It is your responsibility to obtain any missed information or handouts given in class from a classmate if not on CANVAS. No companions, friends, family, or pets (other than registered support animals) are permitted in class.

Student Services: The [CARE Center](#) and the [Counseling Center](#), Stamps Health Services, and the Dean of Students Office will offer both in-person and virtual appointments. Student Center services and operations are available on the [Student Center](#) website. For more information on these and other student services, contact the Dean of Students or the [Division of Student Life](#).

Recordings of Class Sessions and Required Permissions: Classes may not be recorded by students without the express consent of the instructor unless it is pursuant to an accommodation granted by the Office of Disability services. Class recordings, lectures, presentations, and other materials posted on Canvas are for the sole purpose of educating the students currently enrolled in the course. Students may not record or share the materials or recordings, including screen capturing or automated bots, unless the instructor gives permission. Digitally proctored exams may require students to engage the video camera, but those recordings will not be shared with or disclosed to others without consent unless legally permitted.

Methods of Communicating: You can submit all written work to the instructor in class, in hard copy or by e-mail, if allowed by the instructor (the assignment must be received by the deadline given). Delivery mode for assignments may be adjusted. You can also ask questions and ask for clarification by e-mail, in class, or by visiting the instructor by appointment.

Method of Instruction: The course may consist of a combination of lectures, discussion, guest speakers, presentations by industry professionals, demonstrations, and hands-on work individually or in teams.

Readings, Preparation and Participation: The reading assignments, problems cases and discussion forums are an integral element of the course. Students are expected to complete readings and other assigned work prior to each class, to fully participate in the discussion. Learning is approached as a participatory process, which benefits from student/teacher and student/student interaction. The lectures may not explicitly follow the assigned book reading but are designed to bring together diverse information from various sources.

Site visits: Site visits are intended to enrich the learning experience. It is the responsibility of all

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students to comply with safety requirements when visiting construction sites. All students must wear hard-soled shoes (no open-toe shoes), and long trousers/slacks on construction site visits. If personal protection equipment (hard-hats, safety vests, eye protection) are issued by Georgia Tech, students should bring these to each site visit. If visits are scheduled before PPE is issued, PPE will be provided by the contractor. Students who do not comply will not be allowed on the site. Students will also be required to fill out and sign Georgia Tech's [Waiver of Liability Assumption of Risk Indemnity Agreement](#), as well as any other forms required by the company whose site is being visited.

Laptop/Handheld Computer Use: Laptop/handheld computers may be used in class to take notes and for designated in-class activities, but not for other purposes, such as e-mail, Web site searches, chat, or other personal uses. Students using computers during class for work not related to that class must leave the classroom for the remainder of the class period. Abuse of this policy will result in the prohibition of laptop use by this student.

Make-up Exams: There will be no make-up exams under any circumstances, except medical reasons or request from the provost. Make up exams would not be of the same format as the original exam and the student might find the make-up exam to be more difficult.

Food and Drink in the Classroom: Students are not allowed to bring food into the classroom unless approved by the instructor.

Class Discussions: Your active and productive participation in class discussions is encouraged. Various viewpoints and opinions are encouraged and welcome. Questioning the ideas of others, including the instructor, is similarly welcome. However, the instructor will exercise his/her responsibility to manage the discussions so that ideas and argument can proceed in an orderly fashion. If your conduct during class discussions seriously disrupts the atmosphere of mutual respect, you will not be permitted to participate further.

Instructor's Absence or Tardiness: If the instructor is late in arriving to class, you must wait a full 20 minutes after the start of class before you may leave without being counted absent, or you must follow any written instructions the instructor may give you about an anticipated absence or tardiness.

Plagiarism: Students are expected to do their own work in this course. To use another writer's or speaker's ideas without giving proper credit by means of standard documentation is plagiarism. All course papers, notes, homework, and projects submitted to the instructor are subject to textual similarity review for the detection of plagiarism. All submitted papers will be included as source documents in the reference database for the purpose of detecting plagiarism of such papers. The instructor will follow the Institute's policy for plagiarism.

Academic Misconduct/Honor Code: Georgia Tech aims to cultivate a community based on trust, academic integrity, and honor. Students are expected to act according to the highest ethical standards. For information on Georgia Tech's Academic Honor Code, please visit <http://www.catalog.gatech.edu/policies/honor-code/> or <http://www.catalog.gatech.edu/rules/18/>. Any student suspected of cheating or plagiarizing on a quiz, exam, or assignment will be reported to the Office of Student Integrity, who will investigate the incident and identify the appropriate penalty for violations.

Disabilities: If you are a student with learning needs that require special accommodation, contact the Office of Disability Services at (404)894-2563 or <http://disabilityservices.gatech.edu/>, as soon as possible, to make an appointment to discuss your special needs and to obtain an accommodations letter. Please also e-mail the instructor as soon as possible in order to set up a time to discuss your learning needs.

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Policy Changes: Information contained in the course syllabus, other than the grade and absence policies, may be subject to change with reasonable advance notice, as deemed appropriate by the instructor.

Grade Revision Requests: Any request for grade revision must be made in writing (typed and using formal language written like a business letter) and delivered to the course instructor electronically before the one-week deadline. After the one-week deadline, students waive their rights for appeals. The request for grade revision must include the name of the student, the assignment or test in question, description of the item in question, and the reasons for requesting the revision. Students must present their argument clearly and substantiate with evidence. The course instructor will evaluate the request and take appropriate action.

Modified Operations: With developments and improvements to digital instruction over the past few years, the Institute has developed policies to leverage digital learning as much as reasonably possible. The policy sets forth requirements, procedures, and responsibilities related to the scheduling of digital instruction and/or make-up classes due to the modification of campus operations, closing of campus, or the necessary closing of instructional spaces for any reason (including but not limited to emergencies, such as inclement weather, power outages, or other infrastructure failures). Students should await communications from their instructors regarding delivery of their classes during that period based upon the [Digital Learning Days for Modified Campus Operations Policy](#). Students should follow guidance and/or directions provided by the Office of the Vice President for Student Engagement and Well-Being regarding student activities, events, programs and services.

Modified Operations Procedures in the College of Design:

- Students should follow guidance provided by Instructors via the syllabus or via accepted channels of communication (usually email or Canvas). Students should expect to attend classes remotely. Classes will be synchronous or asynchronous per direction from their instructor.

Digital Learning Day Procedures in the College of Design:

Short-Term Modified Operations (1-2 days):

- It is expected, where possible, that courses will be taught via digital delivery.
- However, instructors have the option to cancel class with a plan for make-up instruction once campus has reopened.

Long-Term Modified Operations (3 or more days):

- Instructors are expected to leverage technology (where possible) to teach until campus returns to normal operations.
- If digital instruction is impossible, a make-up course schedule to be held during days identified by Institute leadership is to be used.
- If campus operations are modified for 3 or less class meetings, make-up classes are not required.
- If campus operations are modified for the equivalent of 4 or more class meetings in a single academic term, or campus operations are modified after the scheduled make-up days, additional make-up classes beyond the previously scheduled make-up days may be necessary. Additional make-up days will be set as at the discretion of the Provost.

Additional Considerations for Digital Learning Days in the College of Design:

Student and Faculty Considerations:

- A student should not be penalized if they are unable to attend class on the digital learning day.

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- Students are responsible for course content and subsequent assignments taught on digital learning days.
- Faculty may also have extenuating circumstances that may preclude them from implementing a digital learning day.
- Students and faculty should reach out to their respective faculty leaders, department chairs, or Dean (as appropriate) as soon as practicable.
- In all cases instructors are responsible for communicating to students and their teaching assistants the course plans and expectations during modified operations. In our College we ask that you put this information in your syllabus and use Canvas as appropriate. You may also use email or other established communication channels.
- Students are expected to check Canvas, their syllabus, and monitor email (and other established communication channels) for updates and expectations from their instructors.

Studios, Labs, and Performances:

- Arrangements for specially scheduled classes will be announced as appropriate to the circumstances.

Syllabus Changes: Information contained in the course syllabus, other than the grade and absence policies, may be subject to change with reasonable advance notice, as deemed appropriate by the instructor.