



## CNST 3185 | Construction Experience

**Both Sections:** Hybrid

Tu 05:00 PM-06:00 PM | Main Campus and Katy Academic Building 1

Prerequisite(s): C or better in all of the following: CNST 2351 and CNST 2360. Students will fulfill 400 hours of work experience to gain practical experience and professional skills prior to graduation. Includes an intensive writing experience in the form of a formal technical report describing the experience.

### General Course Information

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Dwight Beadle

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**Office Hours**

Available via Microsoft TEAMS, please send a TEAMS chat to set up an appointment.

Marcos Gonzales

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**Office Hours**

Available via Microsoft TEAMS, please send a TEAMS chat to set up an appointment.

### Course Objectives and Student Learning Outcomes

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#### Course Description

This course has a hybrid course format. Students are required to come to class on campus (Main Campus or Katy) for the four on campus classes. Dates for the classes will be posted in Canvas. Attendance is mandatory for the classes.

This course evaluates your ability in reading, writing, and following written instructions. Upon the completion of the course, you will demonstrate the ability to:

1. Read, understand, and follow written communications (e.g., instructions provided in the course syllabus, and other instructions provided by the course instructor).
2. Prepare a formal technical report describing your construction management work experience.
3. Meet deadlines as specified for the course assignments.
4. Provide examples of ethics, safety standards, and teamwork spirit.

The course satisfies the accreditation requirement for intensive writing in the CM discipline. Your internship experience will be described in a formal technical report (Final Report). The Final Report must include the following sections, in addition to the Introduction and Conclusion sections:

1. Company Profile: describe your employer's type of business and specify its construction sector/specialty, annual volume of work, number of employees, years in the business, org-chart, etc.
2. Project Description: Describe the project(s) on which you worked: project name, location, size, features, challenges, start and finish dates, and budget.
3. Assigned Duties: Describe the functions/duties/responsibilities given to you during this experience.
4. Safety Issues: Describe two examples of safety rules/issues you learned during your internship and emphasize their significance. No boiler plate statements, be specific about the safety issues you learned.
5. Ethics Issues: Describe two examples of ethical issues you witnessed/learned and emphasize their significance. No boiler plate statements, be specific about the issues you learned.
6. Teamwork Issues: Describe how you managed to fit in the project management team you were assigned to. Describe the challenges you faced to become accepted/welcomed/valued by your team members. Also describe how all the members of your project team worked together to make the project successful.

## Required Instructional Materials

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None

## Course Schedule, Assignments, and Assessments

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### Assignments and Deadlines

The course will be according with the assignment schedule. The Deadlines are detailed in your online class in Canvas LMS. The General Schedule is below.

Assignment/ In Person Class	Due Date	Title	Description	Pts.
Class 1	Week 1	In Person Class	Course Introduction	8
Assignment 1	Weeks 1-2	Syllabus Quiz	Understanding the course requirements and rules	8
Assignment 2	Weeks 2-4	Company Profile	Describe your employer's type of business, its construction sector, annual volume of work, number of employees, years in the business, and org-chart. (Word Count: 550-600)	
			Note: If using information taken from another source (i.e., the internet), it must be referenced in the Appendices.	8
		Project Description	Describe the project(s) on which you worked: project size, features, budget, duration, and challenges. (Word Count: 550-600)	
Class 2	Week 5	In Person Class	Review Sections 1 & 2	
Assignment Assignment3	Weeks 5-7	Assigned Duties	Describe the functions/ duties/responsibilities given to you during your internship. (Word Count: 550-600)	8
		Safety Issues	Describe two OSHA safety rules (e.g., fall protection, confined space, trench shoring, etc.), and relate them to your	

			internship experience. (Word Count: 550-600)	
Class 3	Week 8	In Person Class	Review Sections 3 & 4	
Assignment 4	Weeks 8-10	Ethics Issues	Describe two examples of ethics issues (e.g., bid-shopping, front-end loading, erroneous reporting, subs issues, etc.) you learned during your internship experience. (Word Count: 550-600)	
		Teamwork Issues	Describe how you applied your construction management skills as a member of a multi-disciplinary team to make the project successful. Describe the challenges you witnessed in integrating into your project team. (Word Count: 550-600)	8
Class 4	Week 11	In Person Class	Review Sections 5 & 6	
Assignment 5	Week 11-14	Final Report	See the Information below under Assignment 5. (Word Count: 4,000-5,000)	60

**ATTNEDANCE IS MANDITORY FOR THE CLASS SESSIONS**

**DUE DATES FOR THE CLASSES AND ASIGNMENTS ARE SET IN CANVAS. No late submissions will be accepted**

## **Discussion and Lecture Topics**

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### **ASSIGNMENTS**

1. For Assignments 1, you are requested to do the following: Complete Quiz #1 on Canvas. You must receive a grade of 100% on the quiz before you will receive credit for any of the other assignments. The quiz can be retaken until scoring 100% (8 pts.).
2. For Assignments 2, 3, and 4, you are requested to do the following:

1. Draft the sections requested for each assignment as stated in the “Assignments and Deadlines” Table. Each section must satisfy the specified word count. (8 pts. per section)
2. Schedule an appointment with the Writing Center (see Writing Center Information below) to meet with a consultant to review the sections you drafted. Request clear feedback on how to improve your writing skills. Be aware that:
  1. You are solely responsible for the early scheduling of these appointments to ensure that you meet the deadline specified for each assignment.
  2. You must schedule your own Writing Center reservations 2 weeks prior to your required writing consultations.
  3. You must allow 5 days after your meeting date for you to receive the Writing Center Report (WCR) from the consultant. Five points will be deducted if your meeting date is less than 5 days ahead of the deadline specified for the assignment.
3. Upload a copy of the Writing Center Report (or WCR) you received as a pdf from the consultant via email. Note the following:
  1. Upload the full WCR email as a pdf, NOT a screenshot of the Writing Center Report.
  2. Any alteration to the WCR is a Violation of the Academic Honesty. This results in receiving “F” Grade for the course and for academic suspension for one semester.
  3. The WCR must be uploaded in the Canvas system. Submission as an attachment to an email is not allowed.
  4. No late submissions will be accepted.
  5. Do Not submit/upload the sections you drafted. Only upload/submit the WCR.
4. For Assignment 5, you are required to do the following:
  1. Revise the sections you drafted for Assignments 2, 3, and 4 according to the feedback you received from the writing consultants. Points will be deducted for the sections not revised as recommended in the WCR. (60 pts)
  2. Compile the revised sections to start creating your Final Report.
  3. Add the following to complete your Final Report:

1. Title Page - Report title, author's name, course number, university name, instructor's name, company name and date. (This page should be numbered Roman numeral I)
  2. Table of Contents - headings/subheadings and page numbers. See "Table of Contents" of any textbook for guidance. (This page should be numbered Roman numeral II)
  3. Introduction – The Introduction is a short statement that introduces the paper. This is page 1 of the report.
    - i. Sample: "This report details the internship requirement as part of the construction management (CM) curriculum at the University of Houston. The internship was served at XXXX Builders, which is on the approved list of the contractors for the internship. This report outlines the various tasks that the intern accomplished in the field of construction, including the lessons and the skills that were attained in the process."
    - ii. You should write the introduction in your own words and not just copy and paste the sample.
  4. Concluding Remarks – The Conclusion is a short statement that concludes the paper.
    - i. Summarize the skills and knowledge you gained from this construction experience. Also, specify ways to improve such benefits for other future students. In other words, what would you change if you were to repeat this experience?
  5. Appendices – The Appendices should include any project photos, project charts, and other supporting materials. Any information added here should be referenced in the report.
4. Format the Final Report (1st person, single space, Arial, size-12, 1-inch all margins). Each Section should have a header for that section.
1. The Word Count must be 4,000 to 5,000 words. The word count for each section is stated in the table above as 550-600. This is an estimate to keep you on track to meet the total word count which will also include the Introduction and Conclusion sections. One element of the grading of the final paper is on the total word count. The Word Count Does Not include the Title Page, Table of Contents and Appendices.
5. Submit your Final Report in Canvas as a Word file, NOT a pdf file.

6. The Final Report you submit is using the Turnitin application in Canvas.
1. When you submit it, you must “confirm” your submission after you upload it. It is good practice to save a screenshot of the completed submission for your records.
  2. Note: Turnitin is an application that automatically checks for grammar and for plagiarism, comparing your final report to previous submitted papers and internet sources. Plagiarism is a violation of the Universities Academic Policy - DO NOT COPY ANOTHER STUDENTS PAPER. Additionally, if you are using internet sources they must be referenced in Appendices (i.e., Company Information). Additionally, Turnitin also checks for submission made using AI.
  - d. Note: Your report must be written in your own words. You must not use AI chat. If you quote other resources, they must be referenced in the appendices.
7. No late submissions or by email will be accepted.

## Grading Rubrics and Weights

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<b>Assignment</b>	<b>Weight</b>
Assignment 1	8%
Assignment 2	8 %
Assignment 3	8 %
Assignment 4	8 %
Assignment 5	60 %
Participation	8 %
<b>TOTAL</b>	<b>100 %</b>

<b>Letter</b>	<b>Grade</b>
A	90-100 %
B	80-89 %
C	70-79 %
D	60-69 %

## Course Policies and Procedures

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### Writing Center Information

#### University of Houston Writing Center

- To schedule your 30-minute online or in-person appointment with our trained writing consultants, create your own account on WC Online, our scheduling system for students.
- Go online to <https://uh.edu-writingcenter> and choose “Schedule an Appointment.” At the WC Online sign-in page, click on “Register for an account.” Complete all the registration fields, use your Cougarnet.uh.edu email address to register, and click “Create Account.” Then login and choose “Undergraduate Consultations.” LOOK FOR BRIGHT WHITE BOXES THAT INDICATE AVAILABLE CONSULTATION DATES AND TIMES, then left-click on one that works well with your own schedule.
- Fill in the reservation record and click on “CREATE APPOINTMENT.” A confirmation email will be sent to the email address you chose for your account.
- Be sure to read our Writing Center usage policies before attending your first appointment.
- For answers to questions about WC Online, contact Lorinda Robb at [lrobb@uh.edu](mailto:lrobb@uh.edu) or 713-743-3018. You can also contact our service desk at [writingcenter@uh.edu](mailto:writingcenter@uh.edu) or 713-743-3016.
- We look forward to working with you soon.
- The Writing Center's writing consultants come from diverse fields of study and backgrounds and are a valuable resource at the University of Houston. They work with students from all disciplines on a wide range of writing assignments.
- Consultants do not line-edit, dictate content, or predict what grade a draft might earn; rather, they assume the role of an interested reader, concerned with the topic and whether the student's writing is clear, concise, on task, well-organized, and logical.

## University Policies and Student Support Resources

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### Mental Health and Wellness Resources

The University of Houston has a number of resources to support students' mental health and overall wellness, including [CoogsCARE](#) and the [UH Go App](#). [UH Counseling and Psychological Services \(CAPS\)](#) offers 24/7 mental health support for all students, addressing various concerns like stress, college adjustment and sadness. CAPS provides individual and couples counseling, group therapy, workshops and connections to other support services on and off- campus. For assistance visit [uh.edu/caps](http://uh.edu/caps), call 713-743-5454, or visit a [Let's Talk](#) location in-person or virtually. Let's Talk are daily, informal confidential consultations with CAPS therapists where no appointment or paperwork is needed.

**Need Support Now? If you or someone you know is struggling or in crisis, help is available. Call CAPS crisis support 24/7 at 713-743-5454, or the National Suicide and Crisis Lifeline: call or text 988, or chat [988lifeline.org](http://988lifeline.org).**

## **Title IX/Sexual Misconduct**

Per the UHS Sexual Misconduct Policy, your instructor is a “responsible employee” for reporting purposes under Title IX regulations and state law and must report incidents of sexual misconduct (sexual harassment, non-consensual sexual contact, sexual assault, sexual exploitation, sexual intimidation, intimate partner violence, or stalking) about which they become aware to the Title IX office (known at UH as the Equal Opportunity Services office or "EOS"). Please know there are places on campus where you can make a report in confidence. You can find more information about resources on the UH [Title IX/Sexual Misconduct Resources page](#). Please note that you may also report concerns of discrimination based on your protected class identity to EOS.

## **Reasonable Academic Adjustments/Auxiliary Aids**

The University of Houston is committed to providing an academic environment and educational programs that are accessible for its students. Any student with a disability who is experiencing barriers to learning, assessment or participation is encouraged to contact the Justin Dart, Jr. Student Accessibility Center (Dart Center) to learn more about academic accommodations and support that may be available to them. Students seeking academic accommodations will need to register with the Dart Center as soon as possible to ensure timely implementation of approved accommodations. Please contact the Dart Center by visiting the website: <https://uh.edu/accessibility/> calling (713) 743-5400, or emailing [jdcenter@Central.UH.EDU](mailto:jdcenter@Central.UH.EDU).

The [Student Health Center](#) offers a Psychiatry Clinic for enrolled UH students. Call 713-743-5149 during clinic hours, Monday through Friday 8 a.m. - 4:30 p.m. to schedule an appointment.

The [A.D. Bruce Religion Center](#) offers spiritual support and a variety of programs centered on well-being.

The [Center for Student Advocacy and Community \(CSAC\)](#) is where you can go if you need help but don't know where to start. CSAC is a "home away from home" and serves as a [resource hub](#) to help you get the resources needed to support academic and personal success. Through our [Cougar Cupboard](#), all students can get up to 30 lbs of FREE groceries a week. Additionally, we provide 1:1 appointments to get you connected to on- and off-campus resources related to essential needs, safety and advocacy, and more. The [Cougar Closet](#) is a registered student organization advised by our office and offers free clothes to students so that all Coogs can feel good in their fit. We also host a series of cultural and community-based events that fosters social connection and helps the cougar community come closer together. Visit the CSAC homepage or follow us on Instagram: @uh\_CSAC and @uhcupbrd. YOU belong here.

## **Women and Gender Resource Center**

The mission of the [WGRC](#) is to advance the University of Houston and promote the success of all students, faculty, and staff through educating, empowering, and supporting the UH community. The WGRC suite is open to you. Stop by the office for a study space, to take a break, grab a snack, or check out one of the WGRC programs or resources. Stop by Student Center South room B12 (Basement floor near Starbucks and down the hall from Creation Station) from 9 am to 5 pm Monday through Friday.

## **Academic Honesty Policy**

High ethical standards are critical to the integrity of any institution, and bear directly on the ultimate value of conferred degrees. All UH community members are expected to contribute to an atmosphere of the highest possible ethical standards. Maintaining such an atmosphere requires that any instances of academic dishonesty be recognized and addressed. The [UH Academic Honesty Policy](#) is designed to handle those instances with fairness to all parties involved: the students, the instructors, and the University itself. All students and faculty of the University of Houston are responsible for being familiar with this policy.

## **Excused Absence Policy**

Regular class attendance, participation, and engagement in coursework are important contributors to student success. Absences may be excused as provided in the University of Houston

[Undergraduate Excused Absence Policy](#) and [Graduate Excused Absence Policy](#) for reasons including medical illness of student or close relative, death of a close family member, legal or government proceeding that a student is obligated to attend, recognized professional and educational activities where the student is presenting, and University-sponsored activity or athletic competition. Under these policies, students with excused absences will be provided with an opportunity to make up any quiz, exam or other work that contributes to the course grade or a satisfactory alternative. Please read the full policy for details regarding reasons for excused absences, the approval process, and extended absences. Additional policies address absences related to [military service](#), [religious holy days](#), [pregnancy and related conditions](#), and [disability](#).

## **Recording of Class**

Students may not record all or part of class, livestream all or part of class, or make/distribute screen captures, without advanced written consent of the instructor. If you have or think you may have a disability such that you need to record class-related activities, please contact the [Justin Dart, Jr. Student Accessibility Center](#). If you have an accommodation to record class-related activities, those recordings may not be shared with any other student, whether in this course or not, or with any other person or on any other platform. Classes may be recorded by the instructor. Students may use instructor's recordings for their own studying and notetaking. Instructor's recordings are not authorized to be shared with anyone without the prior written approval of the instructor. Failure to comply with requirements regarding recordings will result in a disciplinary referral to the Dean of Students Office and may result in disciplinary action.