**CM 3500 Building Codes**  
**College of Architecture & Construction Management**  
**Term:** Fall 2015

**Prerequisite:** CM 3110  
**Class Meeting time:** M 2:00 to 3:50 PM and On-line Sessions and Student Work Submissions  
**Course Website:** D2L  
**Class Location:** H-322  
**Class instruction methodology:** In – Class Lecture / On-Line Instruction / Lecture -2 Credit Hours  
**Instructor:** Professor John Jambro  
**Office Location & Hours:** H- Building Construction Management Department  
R 7:00PM to 8:00PM & as posted on Office Door

**Course Communications:**  
*Preferred method of contact:* E-Mail jjambro@ksu.edu and Phone 770-286-0659

**Required Text/ISBN Number:** N/A International Building Code Link / Reference Guides as posted on D2L

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### COURSE SYLLABUS

Construction Management Faculty are involved in the development of knowledge, understanding, and application in an environment where we monitor, manage, and facilitate the learning process. Instructor strives to provide a rich learning environment that allows for a range of individual learning styles. The following syllabus provides specific topics for the course through various forms of teaching and discovery based on a selection of reading materials and other resources.

**Course Catalog Description:** This course will provide an overview of building codes from the perspective of construction managers and superintendent. Various issues related to building codes, which must be considered by the PM/CM/superintendent, will be discussed and follow the scheduled reading assignments.

**Student Learning Outcomes:**
1. Ability to identify building codes and look up definitions  
2. Identify the various Types of construction  
3. Understand what an Occupant load factor is  
4. Ability to articulate correct means of egress for exiting a building

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### COURSE POLICIES

**Attendance Policy:** Attendance is Mandatory for the First day of Class and subsequent classes and on-line sessions throughout the semester.

**Quiz / Exam Policy:** Pop quizzes can be administered by the Instructor at anytime during the Semester. These quizzes will affect student grade outcomes. There are no Examinations.
Make-up Policy: All assignments and projects are due as noted in D2L. Late work or work not completed will be adjusted accordingly by the instructor for corresponding point deductions. If an event occurs for the student effecting course work submissions, it is incumbent on the student to notify the Instructor via e-mail as soon as possible.

Assignment Policy: All handed in or On-Line submissions Case Studies, Labs, Course Projects, etc. must be typed 12 font with a cover page, Uploaded into the D2L course drop box by the date posted. All assignments must contain references from where the student obtained the information. Failure to provide references may result in a complete failing grade of the assignment.

Course Technology: This course requires access to a computer. The Construction Management Department has 105 computer stations available for student use. At a minimum, students should be able to use a word processing application, a spreadsheet application and a presentation application (i.e., Microsoft Word, Excel and PowerPoint).

Evaluation & Grading:

Grading Criteria and policy: Weekly Reading and Corresponding Case Studies 10 at 80% Course Research Project 20% – Total =100%

In Class and On-line attendance and timely coursework submissions are mandatory in order to participate fully and receive credit for course work. Failure to complete coursework and complete coursework submissions on time will result in student’s grades to be impacted. Contact the instructor directly if any extenuating circumstances arise throughout the semester.

A = 90-100       B = 80-89       C = 70-79       D = 60-69       F = Below 60

UNIVERSITY POLICIES:
Statement of Student Rights and Responsibilities
KSU Student Code of Conduct

Plagiarism and Cheating:
No student shall receive, attempt to receive, knowingly give or attempt to give unauthorized assistance in the preparation of any work required to be submitted for credit (including examinations, laboratory reports, essays, themes, term papers, etc.). Unless specifically authorized, the presence and/or use of electronic devices during an examination, quiz, or other class assignment is considered cheating. Engaging in any behavior which a professor prohibits as academic misconduct in the syllabus or in class discussion is cheating. When direct quotations are used, they should be indicated, and when the ideas, theories, data, figures, graphs, programs, electronic based information or illustrations of someone other than the student are incorporated into a paper or used in a project, they should be duly acknowledged. No student may submit the same, or substantially the same, paper or other assignment for credit in more than one class without the prior permission of the current professor(s).

University Policy on Academic Misconduct: Academic honesty and integrity are fundamental values of the University community. Students should be sure that they understand the KSU Student Academic Integrity Policy at ersity Policy on Accommodating Students with Disabilities:
Students requesting accommodation for disabilities must first register with the Office of Disabled Student Support Services at http://www.kennesaw.edu/stu_dev/dss/dss.html. The Office of Disabled Student
Support Services will provide documentation to the student who must then provide this documentation to the instructor when requesting accommodation. You must submit this documentation prior to submitting assignments or taking the quizzes or exams. Accommodations are not retroactive, therefore, students should contact the office as soon as possible in the term for which they are seeking accommodations.

**Netiquette: Communication Courtesy:** All members of the class are expected to follow rules of common courtesy in all email messages, threaded discussions and chats. 
http://teach.ufl.edu/docs/NetiquetteGuideforOnlineCourses.pdf

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**Electronic Recording & Social Media Policy**

Electronic recording performed without the consent of the people being recorded chills the free exchange of ideas. Academic freedom, free inquiry, and freedom of expression should not be limited by the fear that one’s brainstorming, polemic discourse, speculative inquiry, or any other kind of expressed curiosity made within the space of a university classroom will be made public without one’s consent. This fear is unacceptable regardless of whether one is in an online, hybrid, or face-to-face classroom setting. Accordingly, no person shall electronically record any class discussion without the written permission of the instructor. No person shall publish online or elsewhere any electronic recording of a class discussion without the written permission of the instructor and any other persons who were recorded. This policy is not intended to discourage electronic recording in the classroom or the use of social media when such actions are performed with the written consent of the instructor and any other persons who were/will be recorded. Faculty accommodate all reasonable requests to electronically record a class discussion; these requests must be documented by the Disabled Student Support Services available at:
http://www.kennesaw.edu/stu_dev/dsss/prospect.shtml

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**GETTING HELP**

For issues with technical difficulties, please contact the Student Helpdesk:
1. Fill out a service form http://uits.kennesaw.edu/support/formselect.php?s=tech
2. Email: studenthelpdesk@kennesaw.edu
3. Call: 770-499-3555

Getting Started With Technology Services http://uits.kennesaw.edu/

Any requests for make-ups due to technical issues MUST be accompanied by the ticket number received from ITS when the problem was reported to them. The ticket number will document the time and date of the problem. You MUST e-mail your instructor within 24 hours of the technical difficulty if you wish to request a make-up.

**Additional Technology Resources**
1. Student Service Desk and Help Center studenthelpdesk@kennesaw.edu
3. USG Desire2Learn Help Center https://d2lhelp.view.usg.edu/
4. D2L Training Options & Resources for Students https://web.kennesaw.edu/acs/pages/desire2learn/student-resources-d2l
5. Computertrain Online Courses http://www.kennesaw.edu/dlc/FacultyResources/
6. ITS Documentation Center http://uits.kennesaw.edu/docs/netaccess/guides/windows7_wifi_instructions.pdf
7. Check Service Outages http://status.usg.edu/
8. Maintenance Schedule https://usg.desire2learn.com

**Academic Resources**
1. Academic Tutoring Services http://www.kennesaw.edu/stu_dev/alp/academic.shtml
2. Disability Resources  http://www.kennesaw.edu/stu_dev/dsss/dsss.html
4. Library  http://www.kennesaw.edu/library/
7. Math Lab  http://mathlab.kennesaw.edu/

**Student Support and Wellness Resources**

1. Career Services Center  https://careerctr.kennesaw.edu/
2. Counseling and Psychological Services  http://sss.kennesaw.edu/cps/
3. Center for Health, Promotion and Wellness  http://www.kennesaw.edu/col_hhs/wellness/
4. Student Health Clinic  http://studenthealth.kennesawstateauxiliary.com/

KSU desires to resolve student grievances, complaints and concerns in an expeditious, fair and amicable manner. The Complaints and Appeals Page was developed to assist current and prospective students in submitting complaints and appeals and to direct them to the most effective venue for accurate information and resolution. The resources on the page will direct students to the specific venue to appropriately address related student complaint.  http://www.kennesaw.edu/complaints_appeals.shtml

Complaints for online students are resolved following the same general procedures for students who attend classes on campus. However, for any process that requires that a student appear in person, the university may make other arrangements. For processes that cannot be completed via telephone, e-mail, or written correspondence, the university may set up a two way Video conference site in place of a meeting on the KSU campus.
## Course Schedule:

<table>
<thead>
<tr>
<th>Week</th>
<th>Date</th>
<th>Topic(s)</th>
<th>Assignments/Due</th>
<th>Project</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>8/17</td>
<td><strong>Introduction to Building Codes</strong></td>
<td>Look up what the Definition of Building Code is and why we have Building Codes</td>
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<tr>
<td>2</td>
<td>8/21</td>
<td>Use and Occupancy</td>
<td>Worksheet in Assignment Information Folder in D2L</td>
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<tr>
<td>3</td>
<td>8/31</td>
<td>Heights and Areas</td>
<td>Worksheet in Assignment Information Folder in D2L</td>
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<tr>
<td>4</td>
<td>9/7</td>
<td>No Class Holiday</td>
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<tr>
<td>5</td>
<td>9/14</td>
<td>Building Type</td>
<td>Worksheet in Assignment Information Folder in D2L</td>
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<td></td>
<td></td>
<td>Fire Resistive Construction</td>
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<td>Interior Finishes</td>
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<td>5</td>
<td>9/21</td>
<td><strong>Means of Egress</strong></td>
<td>Worksheet in Assignment Information Folder in D2L</td>
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<td></td>
<td><strong>Occupant Load Factor</strong></td>
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<tr>
<td>6</td>
<td>9/28</td>
<td>ADA</td>
<td>Worksheet in Assignment Information Folder in D2L</td>
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<td>Accessibility</td>
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<tr>
<td>7</td>
<td>10/5</td>
<td>Mid-Term Assessment</td>
<td>Worksheet in Assignment Information Folder in D2L</td>
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<tr>
<td>8</td>
<td>10/12</td>
<td>Roof Assemblies</td>
<td>Worksheet in Assignment Information Folder in D2L</td>
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<td></td>
<td>Rooftop</td>
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<tr>
<td>9</td>
<td>10/19</td>
<td>Fire Protection Systems</td>
<td>Worksheet in Assignment Information Folder in D2L</td>
<td><strong>Course Project Issued on D2L</strong></td>
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<td></td>
<td>Systems</td>
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<tr>
<td>10</td>
<td>10/26</td>
<td><strong>Exterior Walls</strong></td>
<td>Worksheet in Assignment Information Folder in D2L</td>
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<tr>
<td>Week</td>
<td>Date</td>
<td>Topic(s)</td>
<td>Assignments/Due</td>
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<td>11</td>
<td>11/2</td>
<td>Soils</td>
<td>Worksheet in Assignment Information Folder in D2L</td>
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<td>12</td>
<td>11/9</td>
<td>Foundations</td>
<td>Worksheet in Assignment Information Folder in D2L</td>
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<td>13</td>
<td>11/16</td>
<td>Energy Efficiency</td>
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<td>14</td>
<td>11/23</td>
<td>Fall Break No-</td>
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<td>11/30</td>
<td>Commercial</td>
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<td>Energy Code</td>
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<tr>
<td>16</td>
<td>12/7</td>
<td>Final Project</td>
<td>Submit to D@L Dropbox</td>
<td>Course Final Project Due</td>
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<td>Submission</td>
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**Course Outline:** *Subject to change with notice.* This outline represents the general format of the course. Instructor reserves the right to make changes depending on the progress of the class to better suit the needs of the students.