

THREE RIVERS COMMUNITY-TECHNICAL COLLEGE
BUILDING CODES & ORDINANCES
 ARC 2219
 Spring Semester 2001

Instructor: John Walsh; email MystJPWalsh@aol.com; Phone (572-9922 Day)

Grade: Quizzes (4) 50% Mid term 25% Final 25%

Course Objective: To introduce the Architectural and Civil Technology students to the origins, scope and administration of local, state and federal codes and ordinances. Students will be exposed to the elements of these codes and ordinances and to the impacts they have on the design, construction and occupancy of a project. Students will develop a working knowledge of the subject material as they track a hypothetical project from preliminary zoning research, through design and construction and ultimately the issuance of a "certificate of occupancy".

Method: Lectures, Slide Lectures, Class Discussion

Text: BOCA Basic/national Building Code/1990 & CT Amendments

<u>Week 1</u> (1/23)	Code Administration, Enforcement & Definitions	<u>Week 9</u> (3/27)	Fire Resistive Construction and Requirements
<u>Week 2</u> (1/30)	Use Group Classification "The Tables" and Definitions	<u>Week 10</u> (4/03)	Masonry Fireplaces,
<u>Week 3</u> (2/06)	Construction Classification & General Building Limitations	<u>Week 11</u> (4/10)	Fire Protection Systems
<u>Week 4</u> (2/13)	Special Use & Occupancy Requiements Interior Environment	<u>Week 12</u> (4/17)	Precautions During Building Operations
<u>Week 5</u> (2/20)	Means of Egress	<u>Week 13</u> (4/24)	Electric Wiring, Plumbing Systems & Energy Conservation
<u>Week 6</u> (2/27)	Structural Loads & Stresses Foundations & Materials Testing	<u>Week 14</u> (5/01)	General Zoning Regulations
<u>Week 7</u> (3/06)	Steel, Masonry, Concrete, Gypsum and Lumber Construction	<u>Week 15</u> (5/08)	Residential, Commercial & Industrial Zoning Districts
*Week of 3/13 Spring Vacation			
<u>Week 8</u> (3/20)	Building Enclosures & Walls	<u>Week 16</u> (5/15)	Special Use Permits, Signs & Parking, Special Regulations