

Course Expectations Letter

Subject: FTEC 105 Building Construction for Fire Protection

E-Mail Contact Information:

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Catalog Course Description:

Advisory: ENGL 035 or ENLA 100 or appropriate assessment; READ 023 or appropriate assessment
Transfers to: CSU

This course provides the Fire Technology or other interested students with an understanding of the essential components used in building construction that directly relates to fire safety. The elements of construction and design of structures, factors when inspecting buildings, preplanning fire operations, and operating at fires will be discussed. The development and evolution of building and fire codes will be studied in relationship to past fires in residential, commercial, and industrial occupancies. 3 Units 54 Lecture hours

Student Learning Outcomes:

Identify and describe common types of building construction and conditions associated with structural collapse and firefighter safety. (Fire Technology AA Degree SLO)

By logging into Canvas you affirm that you are the student who enrolled in the course(s) and are the person who will complete the assigned work. Furthermore, you agree to follow the regulations regarding academic integrity, personal identification and the use of student information as described in [BP 5500 \(Standards of Conduct\)](#) and [AP 5520 \(Student Conduct Procedures\)](#) which are the Rio Hondo College student conduct codes that govern student rights and responsibilities. You acknowledge that failure to abide by the regulations set forth in BP 5500 and AP 5520 may result in disciplinary action, including expulsion from the college.

This is **NOT** a self-paced course. There are firm deadlines in this class. There are assignments due on a regular basis. Please plan your time carefully!

Textbook: Please consult the Bookstore for information at (562) 463-7345 or go to [Rio Hondo College Online Bookstore](#)

This course will include regular instructor student contact. Methods of regular instructor student contact include:

"Building Construction Related to the Fire Service Paperback – 2016-IFSTA" This manual is intended to furnish the reader with basic information about how buildings are designed and constructed. This information will aid in decision making related to fire prevention and fire control. Whether enforcing fire codes, inspecting buildings, developing pre-incident plans, fighting fires, directing fire ground operations, overseeing firefighter safety, or investigating fires, a thorough understanding of building construction principles and practices as these relate to fire behavior and fire load will enable firefighters to make better, safer, and more timely decisions to protect people and property from potential and actual fires. This is the only book you will need for this course with Professor Rickman

The instructor may drop you for non-participation.

There will be a one to three business day delay after an add code is used before a student may be able to log on to Canvas.

For students new to online classes, it is highly recommended that you take the Online Orientation through our Online Education website. This will help explain what online classes are like and familiarize you with how the class is laid out. The orientations can be found at: <http://www.riohondo.edu/canvas-orientation//>

Email Responses: Instructors will make every attempt to respond to students in a timely fashion. Responses can take up to 48 hours before a response is received, excluding weekends and holidays.

Disability: A Student with a verified disability may be entitled to appropriate academic accommodations. Please contact your instructor and/or the [Disabled Students & Programs](#) office at 562-908-3420 for more information.

Modifications and Disclaimer: The instructor reserves the right to modify the content of the course or any course procedure. It is the responsibility of the student to keep apprised of all changes. If the student wishes to drop the class he/she is responsible for initiating the drop. Do not take it for granted that you will be dropped. If you stop working and do not drop the course, you may get an undesirable grade.