

**Western Dakota Technical Institute  
800 Mickelson Drive  
Rapid City, SD 57703-4018**

**Master Syllabus**

**Course Number:** FFT 110  
**Course Name:** Building Construction  
**Credits:** 3  
**Contact Hours:** 3 Lecture

**Course Description:** The student will study various construction methods, as well as building materials and systems. The effect fire will have on given structures will be emphasized.

**Prerequisites:** FFT 121

**Textbooks:** <http://bookstore.wdt.edu>

**Materials:** Access to a digital camera will be helpful

**Student Learning Outcomes:**

- Describe the various types of building construction.
- Identify various building materials.
- Identify the 5 categories of building construction.
- Identify the major building components of common construction.
- Describe the effects of fire on various building construction types.

**Assessment:** The core abilities of Social Values, Life Skills, Analytical Skills, Technology Skills, Communication Skills, and Employability will be assessed in this course.

**ADA Accommodations:** Students Rights to Assistance or Accommodations: Western Dakota Technical Institute (hereinafter WDT) does not discriminate on the basis of disability. If you have a disability as defined by federal or state law, including a temporary disability related to pregnancy and/or parenting as a result of a medical necessity due to childbirth, WDT will provide reasonable accommodations including but not limited to architectural access, aids and services necessary for effective communication, and modification of its policies and procedures. Students with a disability who are requesting an accommodation should contact your instructor and the Student Success Director who serves as the disability coordinator as early as possible in the semester.

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