ARCH2431 Building Tech III

NOTES 01- Steel History and Introduction

DESCRIPTION   The objective of this assignment is to help students engage in lectures by reading and taking notes of the lecture material prior to attending class. The notes will be collected by the professor before the beginning of class.

NAAB SC OBJECTIVES

Mastered:

SC.4 Technical Documentation
How the program ensures that students understand the established and emerging systems, technologies, and assemblies of building construction, and the methods and criteria architects use to assess those technologies against the design, economics, and performance objectives of projects.

PROCESS   Read Allen and Iano, Fundamentals of Building Construction, 7th ed.

DELIVERABLES   Read Chapter 11
- History P 396-398
- The Material Steel P 398-402
  o Steel
  o Structural Steel Alloys
- Based on the reading submit as a PDF.
- Your handwritten notes & at least one freehand sketch.

GRADING   Each assignment will be grade from 0 to 3 as follows:
0 = Not submitted
1 = minimal requirements met
2 = good notes
3 = very good notes

Notes 01-Design and Construction Process					
	Allocation	Exceeded requirements	Met most requirements	Met some requirements	Barely met requirements
Technical Documentation (S.4)					
Comprehensiveness	40%	*Notes comprehensively covered the entire scope of the reading assignment*	*Notes sufficiently covered the entire scope of the reading assignment*	*Notes covered the entire reading assignment but some content was lacking*	*Notes barely covered the scope of the reading assignment*
Understanding	40%	*Notes demonstrated a strong understanding of the content*	*Notes demonstrated a basic understanding of the content*	*Notes demonstrated a limited understanding of the content*	*Notes demonstrated a minimal understanding of the content*
On Time					
On Time	20%	*Submitted on due date prior to the beginning of the class*	*Submitted on due date sometime during the class*	*Submitted in the class subsequent to the due date*	*Submitted a maximum of a week after the due date*