



Benha University

Benha Faculty of Engineering

Subject: Basic Architectural Engineering

Department: هندسة وإدارة

التشيد

Semester: Spring 2020

Code: CMA208

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حدا الجودة والاعتماد

Final Report

Each student will be required to prepare a report about one of the following research topics:

1. Stone Masonry (Definition, uses, general principles, stone masonry types,..)
2. Construction with bricks (Introduction, general terminologies, bricks standards & dimensions, Types of Bricks, types of bonding, mortar,...)
3. Arches & Lintel (Introduction, terminology, function, types,...)
4. Foundation Systems: Shallow foundation (Introduction, settlement of foundations, types,..)
5. Foundation Systems: Deep foundation (Introduction, settlement of foundations, types,..)

Best wishes