

DRAFT

EGR 110 – Fall 2014

Template for Design Report

Introduction

- Course
- Project overview
- Team members
- Challenge selected

Problem Definition

- Team goals
- Scope defined by team
- Criteria

Background

- What is the motivation for the project
- What positive impact would a successful result have
- Are there any existing solutions

Design Process

- Meetings
- Brainstorming process
- Rejected alternatives
- Changes to design

Design Details

- Function, intent of design
- Details of components
- Interaction of components

Schedule

- Progress to date
- Proposed deadlines

Testing/Demonstration plan

Summary

References (if applicable)

Note: Each report should have a minimum of one figure and one table. In addition, each report should have at least one CAD drawing representing some part, or all of the design.