EC.716 Fall 2015: FINAL PROJECT REQUIREMENTS

Guidelines:
● Action-oriented project
● Incorporates class readings/discussions
● Builds off student interest
● Focuses on a waste-related topic (can be human, solid, etc.)

Instructor Assistance:
● Mentorship
● Connecting with other resources (readings, people power, etc.)
● Supplies

Evaluation:
● Engagement/involvement of stakeholders
● Implementation
● Thoroughness of project (research, design, evaluation and implementation)

Summary of Deliverables:
● Class presentation (~15 – 20 minutes)
● Showcase Presentation (1 minute)
  ○ Posters should be 36 x 24”
● Background report
● Project report/technology prototype/art installation

Details of Deliverables for Final Project:
● Class presentation
  ○ 15 - 18 minutes with 5 minutes for questions
  ○ If you would like to invite anyone, please do; either guests or people who would benefit from hearing your work
  ○ Presentation should cover the main elements of the report and of the summary of your project
● Background report (4 - 5 pages; graphs in appendix)
  ○ Introduction (What are you working on)
  ○ Background (why is this important, and how big is the opportunity/challenge)
  ○ Context (where is this important, when, etc.)
  ○ Your research process and findings
  ○ What do you see as the key issues that you are trying to address?
  ○ What is your proposal
    ■ Detail the elements of your proposal and how they evolved out of your findings
  ○ Next steps in implementation
  ○ Include images of whatever you developed (if it is a physical thing)
● Project Showcase
  ○ Two parts:
    ■ Make a poster: 36 x 24”
    ■ Make a slide to be used for a short pitch
  ○ Include Project Name
  ○ Student’s Name
  ○ Brief description of project
  ○ Research Process and findings
  ○ Key design factors in your project
  ○ Context (how big is the issue/opportunity, competitors, etc.)