

MASSACHUSETTS INSTITUTE OF TECHNOLOGY
CIVIL AND ENVIRONMENTAL ENGINEERING DEPARTMENT
CENTER FOR CONSTRUCTION RESEARCH AND EDUCATION

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SYSTEM & PROJECT MANAGEMENT
SPRING 2004

TERM PROJECT PHASE 4:
FINAL REPORT

DUE: MAY 10, 2004

CENTER FOR CONSTRUCTION RESEARCH AND EDUCATION
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I. REPORT

You are responsible for developing a case study of the project assigned to your group on the term project 2. This case study should be developed in such a way that a person not familiar with the project could obtain a clear understanding of the project in general terms of the evaluation, organization, planning, monitoring, control and learning processes.

Please note that you should also identify a situation for each phase (evaluation, organization, planning, monitoring, controlling and learning). This situation should present something interesting, challenging or unique about this project. Provide as much fact as possible in the description of the situation. Also remember to identify the issues that are relevant to that situation. Once you have the situation, please identify the protagonist of that situation. The protagonist is the person or team responsible for making a decision or addressing the issues or challenges of the situation. Then you need to present what was done in the project for this particular situation. Provide as much detail as you could obtain. Finally describe what your team would have done different in this situation if you were the protagonist. Support your decision with proper reference to any material from the class, homework, recitation or the literature.

While completing this section, please bear in mind that the objective is to provide enough information about the project so that a person not familiar with it may be able to review the material and have a clear understanding of the project's history. A good frame of reference for your data collection and analysis is to assume that the information you provide will be used by a new manager who will take responsibility of the project.

In this section of your report please include all data that is relevant to your analysis and your arguments emphasizing how the project is being managed. Any data that is not relevant to your analysis or arguments should be included in an appendix with a brief description of why this data was not needed. Also in your appendix, please list any data from the list provided that could not be acquired with a brief explanation as to why this data was not available to you.

Note: When writing your case study, please ensure that your story flows, and that your arguments are logically consistent, well supported, and clear to the person reading your report.

II. PRESENTATION

Create a table or chart capturing the concepts learned in class that were applied to the project you are studying. Also add any concepts that are part of the contractor, owner, designer or construction manager culture. Remember that learning can be positive or negative (i.e. Success or Failure).

Prepare a 30-minute presentation (i.e. 20 minutes of presentation with 10 minutes for questions) on your case study for an audience of upper management charged with reviewing the project.

Note: The time limit of 20 minutes above is a *strict* upper limit and will be enforced during the presentations.