Research shows that critical management of the design phase of the project life cycle is particularly important, as decisions made in this phase of a project often have the greatest impact on the eventual total project cost (Paulson, 1976 cited in Kuprenas, 2003). This week, you read about the four phases of project design: programming, schematic design, design development, and construction documents. In addition, you reviewed a study on the causes of

project design delays and their effects on the success of a construction project.

Kuprenas, J.A. (2003) ‘Project management actions to improve design phase cost performance’, Journal of Management in Engineering, 19 (1), pp.25–32.

For this Application Assignment, you will examine the roles of the four design phases in the project life cycle and analyze their relationship to a project’s completion. In your analysis, be sure to address the following:

Documents used in each design phase

Authors of the documents

Stakeholders and their roles in each design phase

Effects that delays in the design phases have on project costs, schedules, and completion

How each of the design phases relate to the success of project

Your completed Application Assignment should be a 500 to 700 word paper.

Be sure to support your work with specific citations from this week’s Learning Resources and additional scholarly sources as appropriate. Refer to the Harvard System of Referencing guide to ensure your in-text citations and reference list are correct.