Your Project Title

Your Names

Your Project Instructor

[Insert Date]

# Executive Summary *(In one page summarize the salient points of your work)*

# Need and Constraint *(general background to the project which must identify customers or users, the need for the design and any applicable constraints. This section should not exceed 1 page.)*

## Heading 2

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### Heading 3

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# Problem Specification *(Specify the design requirements bases on the needs and constraints identified above. This section should not exceed 1 page.)*

# Technical Review *(Review the prior art relevant to the design task and identify possible designs. This section should not exceed 5 pages.)*

# Assess and Select Design Options *(Based on the technical review, which design options are most attractive and which option, or variant thereof, will you pursue for your final design? This section should not exceed 2 pages.)*

# Detailed Design *(Provide a detailed engineering design. This section should not exceed 8 pages.)*

# Socio-Economic Assessment of Design *(Describe the cost of the design, the environmental impact of the design or project, the safety considerations. This section should not exceed 3 pages.)*

# Recommendations *(in one page, summarize your findings and provide recommendations for future work)*

# Team Responsibilities *(Describe how the work was allocated through the project and specifically which student(s) was/were responsible for each section of the report. This section should not exceed 1 page.)*

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