

SAP2000 Design Report Rubric

Part 1	Format and Readability Evaluation Criteria	Score	Points
Format (20 points)	Title page is formatted correctly		2
	Table of Contents, List of Tables and Figures formatted appropriately		2
	Consistency of headings and sub-headings		2
	Proper numbering of all pages, including the front matter		2
	Consistent font style and size		2
	Consistent spacing between sections and paragraphs		2
	Correct format for figures		2
	Correct format for tables		2
	Correct references for figures and tables		2
	Correct format for equations		2
Readability (10 points)	Paragraph and sentence structure; text flow; organization of ideas; correct use of language; use of figures and tables to illustrate ideas.		10
Part 1 Score	Total Points		30

Part 2	Technical Content Evaluation Criteria	Score	Points
Introduction (10 points)	Provide project background		5
	State and discuss the analysis/design objectives		5
Initial Design (30 points)	Define all loads and load combinations applied to the structure		15
	Design including support reactions, forces/moments, and section sizes		10
	Estimate of material weight		5
Final Design (25 points)	Provide a rationale for alternative design		5
	Design including support reactions, forces/moments, and section sizes		15
	Estimate of material weight		5
Summary	Summarize the advantages/disadvantages of the final design		5
Part 2 Score	Total Points		70

Total Score	100
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