

Materials Selection in Design MSE 480

Case Study Written Report Grading Rubric

Technical Content		
Component	Percentage	Score
Clear Statement of Materials/Process selection	10%	/10
Framing the Design Problem within the Function-Constraint-Objectives-Free Variables Paradigm	10%	/10
Quality of Technical Information	10%	/10
Clear statement of consideration of multiple constraints (economic, environmental, societal, ethical)	10%	/10
Clear Introductory Statement of Problem & Concluding Statement of Impact	10%	/10
Content Subtotal	50%	/50
Formatting		
Component	Percentage	Score
Appearance	10%	/10
Organization	10%	/10
Grammar/Proofreading	10%	/10
Quality of Figures & Equations	10%	/10
Quality of References	10%	/10
Formatting Subtotal	50%	/50
Total		
Total	100%	.../100