

Senior Project Approval Form

Project Name: _____

Student Name: _____

Field of Study 1: _____ Field of Study 2: _____

Date: _____

Please make an appointment to meet with your project advisor(s) regarding this approval application.

Approved:

Faculty Advisor: _____ Date: _____

Industry Advisor: _____ Date: _____

NOTE: The attached student-defined success criteria must be completed before approval.

Project/Design Review Rubric

+2 Exceptional Substantially exceeds expectations

+1 Above Expected Exceeds expectations

0 Completed Meets expectations

-1 Deficient Partially completed or below expectations

-2 Unacceptable Not completed or substantially inadequate

-2	-1	0	1	2		
					Research & Existing Solutions	Appropriate research has been conducted and existing approaches evaluated.
					Project Requirements	Clear, measurable requirements and project-specific success criteria have been established.
					Design Process & Technical Approach	The project demonstrates an appropriate engineering design process and sound technical decision-making.
					Application of Engineering Technology	The project meaningfully applies knowledge, methods, and tools from the student's Engineering Technology coursework, particularly upper-division coursework.
					Planning & Project Management	Tasks, milestones, resources, budget, schedule, procurement, and foreseeable constraints have been appropriately considered.
					Prototype & Design Development	A meaningful prototype/proof of concept has been built and used to investigate important technical uncertainties.
					Testing & Verification	Appropriate test methods and acceptance criteria have been established and used to evaluate the design.
					Response to Evaluation & Feedback	The student responds appropriately to testing results, technical criticism, and requested changes from the advisor and instructor.
					Professional Quality	The design, construction/workmanship, documentation, and overall presentation demonstrate an appropriate professional standard.
					Technical Documentation & Original Work	Drawings, schematics, calculations, photographs, graphics, software, and other technical materials appropriately document the student's own work.
					Technical Level	The project represents an appropriate senior-level technical challenge and requires learning/application beyond routine coursework.

Note: Category weighting to be determined

Project Success Rubric (student defined)

Fail Pass **Success Criterion**

Verification Method

Note: Category weighting to be determined