

Engineering Award Rubric

RDL 2025 MOONBASE

Criteria	0–1 Needs Improvement	2–3 Progressing	4 Meets Expectations	5 Above Expectations	Judge Score
Engineering Notebook: Chronology, initials, dates, clarity, illustrations/CAD					
Research & Requirements: Clear problem framing tied to MOONBASE tasks					
Design & Prototyping: Concepts, prototypes, testing data					
Iteration & Improvement: Documented redesign cycles with evidence					
Coding & Controls: Structure, readability, testing logs					
Safety & Compliance: Design choices reflect safe, compliant operation					
Notes:				TOTAL	