

Drone Systems Evidence Brief

NAME _____

DATE _____

PERIOD _____

Part 1 • User need and design response

Mission user and need:

Component or system response:

Constraint or tradeoff and why it matters:

Changed-mission revision and evidence:

Words for this part: requirement • constraint • component • tradeoff • evidence

Use this frame: “The user needs __. ***The*** component helps by __. ***A constraint or tradeoff is*** because ____.”

Part 2 • Occupation, preparation, and classification

Exact occupation title: _____

How this occupation contributes to the system:

Typical preparation and source/date:

COURSE DECISION	YES OR NO	EVIDENCE AND COMPARISON
High skill		
High wage		
High demand		

One limitation of the classification:

Use this frame: “Under the course rule, _ *is* because the evidence shows_. *This does not prove*.”

Part 3 • Rule and safety decision

Scenario type: ☐ Indoor only ☐ Outdoor educational ☐ Part 107 work

Rule or operating route to apply or verify:

Current source or authorized person needed before action:

Campus or model safety check that still matters:

One claim I must avoid:

Words for this part: operating route • authorization • verify • indoor only • Part 107

Use this frame: “Because this scenario is __, ***the first rule or source is*** . Before action, ***_ must verify*** .”

Part 4 • Test, revise, transfer, and audit

One test result:

Revision supported by the result and the evidence I would collect next:

Transferable skill: _____

Occupation 1 and connection:

Occupation 2 and connection:

SELF-SCORE AND REVISE

Design _ / 4 • **Occupation** / 4 • Rule/safety _ / 4 • **Test/transfer** / 4

Weakest section and visible revision:

One unsupported claim I removed or corrected:

Private submission: ☐ Canvas text ☐ Upload ☐ Media ☐ Paper