

FAILURE MODES AND EFFECTS ANALYSIS (FMEA)

Original Design Iceberg companion. Define the situation and keep evidence separate from assumptions. Add a sheet when the scope needs more space.

01 / PROCESS STEP

Scope, handoffs and expected activity.

02 / FAILURE MODE

Specific way the activity could fail.

03 / EFFECT

Consequence for people and subsequent work.

04 / CAUSE

Possible mechanism, evidence and uncertainty.

05 / CONTROLS

Prevention, detection and recovery already present.

06 / ACTION

Intervention, owner and verification plan.

REVIEW & DECISION

Original Design Iceberg companion. Interpret the work, record its limits and agree a next action with an owner and a review point.

01 / CONSEQUENCE

Severity and who bears the impact.

02 / EVIDENCE

Known incidents versus uncertain occurrence.

03 / DETECTION

Timing and the useful response it enables.

04 / RECOVERY

Owner, authority and communication.

05 / PRIORITY

Rationale without hiding severe cases in a score.

06 / VERIFICATION

Exception test, result and next review.