

Fishbone (Ishikawa) Diagram Worksheet

Problem / Effect: _____

Date: _____

Team: _____

6M Category	Candidate cause (brainstorm)	Likely? (Y/N)	Evidence / how to verify
Machine	Equipment, tools, technology, software		
Method	Process, procedures, workflow, policies		
Material	Inputs, components, consumables, information		
People	Skills, training, staffing, communication		
Measurement	Metrics, gauges, inspection, data quality		
Environment	Workspace, climate, culture, external factors		

Free fishbone template — 5xwhys.com/articles/fishbone/template/ · Rename categories for 6P/custom. A fishbone produces hypotheses — verify the dominant branch before acting.