Problem-Process-Tool Map

Problem/ Task	Process	Tool
Safety Event	RCAA	Gemba Process Map 5 Whys Brainstorming Fishbone
PIP (Take good to better, or bridge gaps.)	PDCA/ PDSA or other Rapid Cycle Improvement	A3 Gemba Voice of Customer Affinity Diagram Tree Diagram FMEA
Access safety of new process	Proactive RCAA or PDCA/ PDSA	A3 Tree Diagram Affinity Diagram FMEA Flowchart/ Process Map
Error-proof complex process	PDCA/ PDSA	A3 Affinity Diagram Checklist FMEA Flowchart/ Process Map Tree Diagram
Re-sequence a process for efficiency	Lean, Flowchart/ Process Map	6S Spaghetti Diagram Checklist Flowchart/ Process Map Tree Diagram
Prioritizing improvement activities	Lean	A3 Pareto