Project Requirements for STAA 568

Project Phase	Required / Optional Tools for Project Completion
Define	Project Charter 5W2H Thought Process Map / Tool Progress Report CT Tree S-I-P-O-C Optional (Based on Project) • Pareto Chart
Measure	Process Flow Map C&E Diagram Run Chart Process Capability Analysis Optional (Based on Project) • Value Stream Map
Analyze	Exploratory Data Analysis Hypothesis Testing Optional (Based on Project) • FMEA
Improve	Pugh Concept Matrix Solution Selection Matrix Design of Experiments: Full or Fractional Factorial Design Optional (Based on Project) Poke Yoke
Control	Control Plan SPC Optional (Based on Project) • 5-S