



Six Sigma Project Tracker

The Center for Excellence in Operations, Inc.

6σ Project Status

PROJECT INFORMATION

Project #	
Project Name	
Summary Objective:	

ATTACHMENTS

- Problem Statement
- Baseline Performance
- Project Objective
- Work Plan
- Deliverable(s)
- Financial Benefits

△ Deliverable
 Tool
 ▨ In Process
 ■ Complete

DEFINE	MEASURE	ANALYZE	IMPROVE	CONTROL
<ul style="list-style-type: none"> △ Problem Definition △ Objectives △ Scope △ Boundaries △ Preliminary Analysis △ Initial Benefits 	<ul style="list-style-type: none"> <input type="checkbox"/> CTQs, FDM <input type="checkbox"/> KPIVs, KPOVs △ Updated Objectives △ Quantified Problem △ Improvement Goals △ Project Team △ Project Plan, Gantt △ Baseline Performance <input type="checkbox"/> Process Map <input type="checkbox"/> Fishbone Diagram <input type="checkbox"/> Cp & Cpk <input type="checkbox"/> Gage R&R, MSA OK 	<ul style="list-style-type: none"> <input type="checkbox"/> DFMEA/PFMEA △ Sampling Plan △ Initial Data Collection <input type="checkbox"/> BasicStats <input type="checkbox"/> Box, Dot Plots <input type="checkbox"/> Causal Paretos <input type="checkbox"/> Confidence Intervals <input type="checkbox"/> T-tests <input type="checkbox"/> ANOVA △ Revised Objectives △ Update Process Map, PFMEA, & Fishbone △ Revise Project Plan △ Containment Actions 	<ul style="list-style-type: none"> △ Screen Experiments <input type="checkbox"/> Shanin, Multi-Vari <input type="checkbox"/> Hypothesis Tests <input type="checkbox"/> Regression, Correlation <input type="checkbox"/> DOE Design <input type="checkbox"/> DOE Experiments <input type="checkbox"/> Mathematical Models △ Recommendations △ Documentation △ Education △ Implementation Plans 	<ul style="list-style-type: none"> <input type="checkbox"/> DOE <input type="checkbox"/> EVOP, RSM △ Implement Changes <input type="checkbox"/> Replication Experiments △ Hand-Off Plan <input type="checkbox"/> Lean, 5S, Poka-Yoke △ Update <u>All</u> Documentation △ Education △ Monitor Improvement △ Document Improvement △ Summarize Benefits △ Define Next Project △ Management Presentation △ Process Owner Handoff

For additional information, refer to the detailed DMAIC Phase Review Checklist