

Raytheon R6-Sigma Specialist Certified – 2007. (Correlates to Six Sigma Greenbelt)

For my qualification project, I led a team assessing inconsistent thermal control of laser enclosures in our systems. Some would not cool, some would not heat, some turned on and off too quickly to effectively control the environment for the gear, some communicated badly, and some would not communicate. We expanded and aligned plenums to optimize airflow, insulated to control cooling air loss, positioned sensors out of the airflow path to prevent quick cycling, and corrected networking issues. The result is that all sites have consistent heat levels unless something is broken, and they are consistent with one-another and reporting to our management node.

I have been formally trained in the “old” Plan-Do-Check-Act cycle and Total Quality Management processes in the Navy to a supervisory level.