



Hella Electronics Corporation

JOB DESCRIPTION

Job Title: Six Sigma Engineer - Black Belt
Department: Operational Excellence
Reports To: Manager - Operational Excellence
FLSA Status: Salaried Exempt
Salary Range Code: IL08

JOB SUMMARY

Responsible for leading and directing Six Sigma projects to successful resolution and verification. Guides Six Sigma team by establishing problem solving strategy, tools to be used for analysis, and data collection requirements. Performs statistical analysis using Six Sigma and/or Shainin tools. Presents project status, analysis of findings, and next steps plan for root cause investigation.

ESSENTIAL DUTIES AND RESPONSIBILITIES include the following. Other duties may be assigned.

1. Develops problem solving strategy, determines tools to be used, establishes data collection requirements, and performs statistical analysis for assigned projects.
2. Leads/trains project team in problem solving strategy and Six Sigma/Shainin tools.
3. Mentors Six Sigma Green Belt and Black Belt candidates.
4. Leads cross-functional Six Sigma Black Belt project teams on assigned projects.
5. Prepares and presents status of assigned projects.
6. Establishes and nurtures a Six Sigma culture within HEC and establishes a Lean/Six Sigma training program.
7. Prepares and submits GE FIT savings proposals to document achieved project savings.
8. Achieve annual verified savings of \$500,000.
9. Strives for continuous improvement in performing job duties and responsibilities.

QUALIFICATIONS - To perform this job successfully, an individual must be able to perform each essential duty satisfactorily. The requirements listed below are representative of the knowledge, skill, and/or ability required. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

Education, Skills and Experience

- Five (5) or more years experience in manufacturing (electronics preferred).
- Bachelors degree in Manufacturing or Mechanical Engineering.
- Two (2) years experience as a certified Six Sigma Black Belt and/or Shainin Master.
- Must be conscientious and maintain confidentiality in daily operations.
- Conduct daily duties in professional appearance and manner.

- Requires effective oral and written communication skills, excellent interpersonal skills, and computer literacy.
- Troubleshooting and problem solving ability.
- Must have strong Project Management skills.
- Must be able to work in a team environment.

SUPERVISORY RESPONSIBILITIES

- This job requires leading and directing cross-functional team members assigned to Six Sigma projects.
- Mentors Six Sigma Engineers, Six Sigma Green Belt and Black Belt candidates.