

Role of Green Belts

- Typically work part time in process improvement
- Mastery of basic six sigma skills, with less experience than black belts or master black belt
- Proficient with statistics
- Operationally directed by a black belt or master black belt
- Avenues for advancement to a black belt track record of successful project completion.



Green Belt training is less intense compared to that of a Black Belt. Training includes all comprehensive elements of Six Sigma with less emphasis on the statistical aspects as well as advanced techniques such as Design of Experiment. The Green Belt has nearly identical responsibilities as a Black Belt when it comes to projects but you might typically find Green Belts working on less complex challenges or problems that are not as dynamic as a Black Belt project. Unlike the Black Belt, you generally will not find dedicated Green Belt professionals in the organization. Most Green Belts retain the positions they had prior to being trained in Six Sigma and use the new skills to improve their working environment and performance.

Green Belt Responsibilities

– Project Management

- Establish the project, scope, team, and other key aspects
- Motivate and direct resources
- Establish goals, timelines & milestones
- Update stakeholders & executives



Green belt duties and responsibilities closely align with those of the black belt. The primary difference comes in the scope and frequency of these duties.

Green Belt Responsibilities

– Task Management

- Design the team's Lean Sigma Roadmap
- Lead the implementation of Lean Sigma Tools
- Facilitate team meetings
- Own the project management time table for the team
- Track and report team progress



Green belts are typically regarded as black belts with a divided amount time between their six sigma role and other job requirements. As such, the green belts typically do not manage teams or multiple teams and typically serve in a support role.

Green Belt Responsibilities

– Team Management

- Select/adjust team membership as needed
- Establish team ground rules
- Coach team members
- Serve as the representative of the team in terms of organizational interactions
- Ensure the team training is complete and necessary tools are available

