The Nature of Black-Belts

The aim is to create technical leaders, advanced users, and teachers of the Six Sigma tools and methods. These individuals have the potential to produce highly credible break-through success stories and then subsequently transfer those methods, techniques, procedures, and tools to Green-Belt and other key individuals within the BAU.

The focus is on developing an in-depth understanding of the Six Sigma philosophy, theory, and application tactics, as well as advanced applications in the areas of descriptive statistics, inferential statistics, nonparametric statistics, quantitative benchmarking, process control techniques, process diagnostic methods, experiment design, as well as organizational/group dynamics and the change process. This knowledge is acquired to facilitate breakthrough improvement in key processes.

The intent is to implant people within the organization who can; a) effectively develop and lead people and teams to improvement, b) work with and advise management on the formulation and subsequent implementation of improvement plans, and c) utilize and disseminate the Six Sigma tools and methods.

The target population for Black-Belt training is characterized by those individuals who are highly regarded within their respective discipline area or line of work and are also actively involved in the process of organizational change and development.