

APQP (Advanced Product Quality Planning)

Course Description

This course provides a detailed introduction to Advanced Product Quality Planning, a framework of procedures and techniques used to produce a product quality plan that will support development of a product or service to satisfy the customer. Participants will learn APQP's five stage product quality planning process supported by the "Plan-Do-Check-Act" cycle, with a focus on preventative measures that can be used to assure product integrity.

Learning Objectives

Through presentation, exercises and workshops, attendees will gain a working knowledge and practical experience in the following topics:

- Program Definition and Planning
 - Identification of customers and their needs and expectations.
 - Developing the product quality plan.
- Product Design and Development
 - Development of design features and characteristics.
 - Reviewing engineering and other technical requirements.
 - Preliminary manufacturing feasibility analysis.
- Process Design and Development
 - Major features in developing an effective manufacturing system.
- Product and Process Validation
 - Major features of evaluating the manufacturing process.
 - Significant production run.
- Feedback Assessment and Corrective Action
 - Evaluating the effectiveness of the quality planning effort.
- Control Plan Methodology

Who Should Attend

Quality Managers, Quality Team Leaders, and individuals / team members wanting a better understanding of the quality planning process.

Location

On-Site

Duration

1 Day

Cancellation Policy

An administration fee will be charged for cancellations less than 14 days prior to the course date. Substitutions will be permitted at any time. Course transfers may be made without penalty. The BRC reserves the right to cancel any seminar and will, in such event, fully refund all registration fees. No liability is assumed by the organizers for changes in seminar dates, content, speakers or venue.