

Control Plan Course Outline

Lesson 1 | Purpose and Requirements

- What a Control Plan is
- Why Control Plans are Essential
- The relationship between Control Plans and APQP
- Control Plans & the Quality Planning Cycle

Lesson 2 | Control Plans Components

- Sections of the Control Plan
- The Importance of the Reaction Plan
- Rework and Repair Processes
- Other Control Plan Considerations

Lesson 3 | Types of Control Plans

- Why are different types needed?
- Prototype
- Pre-Launch
- Safe Launch
- Production
- Continual Improvements

Lesson 4 | Best Practices

- Assure Control Plans Are Comprehensive
- Verify Controls with Layered Process Audits
- Use Reverse PFMEAs to Identify Gaps
- Consider the Impact of Abnormal Conditions
- Dealing With Highly Automated Processes
- Assess Storage & Handling Risks
- Apply Lessons Learned from Foundation & Family FMEAs
- Some Parting Thoughts

Challenge

- An assessment of the learner's progress in this course.