

Process Control Planning

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| Target Audience | Manufacturing and Quality Personnel with responsibility to complete Process Control Plans (PCP) |
| Course Description | Participants will learn how to increase the value of their control planning. Students will use the SAE/AIAG reference manuals to develop Process Control Plans that address high-risk areas in their PFMEA. There are several actual Control Plan Examples to help students determine the appropriate entries in their control plans |
| Prerequisites | Students should be familiar with basic FMEA concepts as described in the AIAG or SAE J1739 Potential Failure Modes and Effects Analysis Handbook. |
| Course Objectives | <ul style="list-style-type: none">• Introduction An overview of Process Control Plans – Definition, Purpose, Outputs,• The Process Control Plan Form FMEA Header FMEA Body• Common entries between Control Plan and PFMEA (Process Controls)• Examples and case studies |
| Course Length | 4 Hours |
| Hardware/Software Needs | None |
| Instructional Techniques | <ul style="list-style-type: none">• Lecture• Individual Exercises• Team Exercises• Class Discussion• Individual Self-Tests |
| Process Evaluation | Post Testing |

