Skill Development Course On 7 Quality Control Tools & 8D Problem Solving Techniques

Why are 7 Quality Control Tools & 8D Problem Solving Skills important ?

The 7 QC Tools & 8 D Problem Solving Technique Skill Development Course will give a clear understanding and application on basics of Quality, Quality systems used in the industry, Cause Defects and rejections happening on production line and there may be different types of problems causing these defects. The 7 Quality Control tools is a problem solving technique to solve many different types of problems that affect quality. The seven basic quality control tools are set as a basic requirement for the new   engineers and commonly used graphical statistical analysis tools.

These techniques are generally used by automotive and engineering companies. In an organisation these techniques are used in various departments like Engineering, Production, Quality, Material Management. Apart from the technical departments, non-technical departments like the Human resources and Finance departments are also using to resolve their issues. As problem solving is a basic need for any Engineer in his /her day to day activity, this course will help them in analysing and resolving any type of problems.

This course will go in depth about all the 7 Quality Control tools and 8D Problem Solving Methods to make the participants understand & apply them in their day to day activities.

All the seven Quality tools are explained in detail with live Industrial Examples.

Focus Areas :-
- Basics Quality Systems
- Basics of Defects, Rejection & Rework
- Basics & Introduction on each 7 Quality Control tools
- Procedure to prepare and make each of the 7 Quality Control tools
- Case studies for each of the 7 Quality Control tools
- History of 8D and Need and Usage of 8D
- Hindrance for Problem Solving
- Importance of the 8D report
- Steps to follow in 8D and How to Create an 8D Format
- Examples of 8D Problem Solving Methodology

7 QC TOOLS
↓
PARETO CHART
↓
STRATIFICATION
↓
CHECK SHEET
↓
SCATTER DIAGRAM
↓
HISTOGRAM
↓
CONTROL CHART
↓
FISHBONE

EIGHT DISCIPLINES
8D

Duration of the Course :
2 Weeks & 1 hours effort per day. A Yearly Subscription Model is available.

Eligibility: Working professional with a minimum of 1 year of working experience in Production, Quality & Design Engineers. Should have a Degree/Diploma from a University or college.

Certificate : On successful Completion of the Course, the Certificate will be Issued by Kriatec Services Pvt Ltd.

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