COURSE TABLE OF CONTENTS

8D Problem Solving Methodology

OEM: Koenig Original • Duration: 2 Days (16 hrs)

COURSE MODULES & TOPICS

Module 1: Introduction to 8D Problem Solving

- Overview of 8D methodology
- Purpose and benefits of 8D
- When to use 8D

Module 2: Problem Definition and Team Formation

- Forming the 8D team
- Defining the problem statement
- Is/Is Not Analysis
- 5W2H technique

Module 3: Containment Actions and Root Cause Analysis

- Implementing containment actions
- Fishbone diagram
- 5 Why analysis
- Fault Tree Analysis

Module 4: Verification, Corrective Actions, and Prevention

- Verification of root cause
- Identifying escape points
- Developing corrective actions
- Horizontal deployment
- Prevention of recurrence

Module 5: 8D Reporting and Practical Application

- Documenting the 8D report
- Automotive supplier-quality case study
- 8D workshop and practical exercises

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