

Failure Mode Effects Analysis Workbook
Online FMEA Training Course

WORKBOOK CONTENTS

The Human Factor2
Activity 1 – Physics of Failure Analysis4
Activity 2 – FMEA Component Level5
Activity 3 – FMEA System Level7
Review Effectiveness of RCM Recommendations9
RCM Activity Risk Criteria.....10
Activity 4 – Setting Reliability Standards11
Human Error Rates12
Creating Procedures and Check Sheets with the Quality that Improves Reliability14
Risk Assessment Matrix (general).....26
Risk Assessment Matrix (prove financial benefit)27
Example of ACE 3T Standard Operating Procedure (Flange)28