

1. Equipment/Material Worksheet

Applicable

Not Applicable

Why was "Equipment/Material" a Cause?

Rate each subcategory cause:

D = Direct Cause

C = Contributing Cause

R = Root Cause

Equipment/Material Problem Subcategories	I	II	III	IV
1A = Defective or Failed Part				
1B = Defective or Failed Material				
1C = Defective Weld, Braze, or Soldered Joint				
1D = Error by Manufacturer in Shipping or Marking				
1E = Electrical or Instrument Noise				
1F = Contamination				

Cause Descriptions:

Recommended Corrective Actions:

2. Procedure Worksheet

Applicable

Not Applicable

Why was "Procedures" a Cause?

Rate each subcategory
cause:

D = Direct Cause

C = Contributing Cause

R = Root Cause

Procedure Problem Subcategory	I	II	III	IV
2A = Defective or Inadequate Procedure				
2B = Lack of Procedure				

Cause Descriptions:

Recommended Corrective Actions:

3. Personnel Error Worksheet

Applicable

Not Applicable

Why was "Personnel Error" a Cause?

Rate each subcategory cause:

D = Direct Cause
 C = Contributing Cause
 R = Root Cause

Personnel Error Subcategory	I	II	III	IV
3A = Inadequate Work Environment				
3B = Inattention to Detail				
3C = Violation of Requirement or Procedure				
3D = Verbal Communication Problem				
3E = Other Human Error				

Cause Description:

Recommended Corrective Actions:

4. Design Problem Worksheet

Applicable

Not Applicable

Why was "Design" a Cause?

Rate each subcategory cause:

D = Direct Cause

C = Contributing Cause

R = Root Cause

Design Problem Subcategories	I	II	III	IV
4A = Inadequate Man-Machine Interface				
4B = Inadequate or Defective Design				
4C = Error in Equipment or Material Selection				
4D = Drawing, Specification, or Date Errors				

Cause Descriptions:

Recommended Corrective Actions:

5. Training Deficiency Worksheet

Applicable

Not Applicable

Why was "Training Deficiency" a Cause?

Rate each subcategory cause:

D = Direct Cause

C = Contributing Cause

R = Root Cause

Training Deficiency Subcategories	I	II	III	IV
5A = No Training Provided				
5B = Insufficient Practice or Hands-On Experience				
5C = Inadequate Content				
5D = Insufficient Refresher Training				
5E = Inadequate Presentation or Materials				

Cause Descriptions:

Recommended Corrective Actions:

6. Management Problem Worksheet

Applicable

Not Applicable

Why was "Management Problem" a Cause?

Rate each subcategory cause:

D = Direct Cause

C = Contributing Cause

R = Root Cause

Management Problem Subcategories	I	II	III	IV
6A = Inadequate Administrative Control				
6B = Work Organization/Planning Deficiency				
6C = Inadequate Supervision				
6D = Improper Resource Allocation				
6E = Policy Not Adequately Defined, Disseminated, or Enforced				
6D = Other				

Cause Descriptions:

Recommended Corrective Actions:

7. External Phenomena Worksheet

Applicable

Not Applicable

Why was "External Phenomena" a Cause?

Rate each subcategory cause:

D = Direct Cause

C = Contributing Cause

R = Root Cause

External Phenomena Subcategories	I	II	III	IV
7A = Weather or Ambient Condition				
7B = Power Failure or Transient				
7C = External Fire or Explosion				
7D = Theft, Tampering, Sabotage, Vandalism				

Cause Descriptions:

Recommended Corrective Actions:

Worksheet Summary

Problem/Deficiency Category		Direct Cause	Root Cause	Contributing Cause
Operational Readiness Problem	Equipment/ Material Problem			
	Procedure Problem			
	Personnel Error			
Management/Field Bridge Problem	Design Problem			
	Training Deficiency			
Management Problem				
External Phenomenon				

Cause Description:

Corrective Actions: