

Activity 5.1 Preliminary Hazard List

Preliminary Hazard List (PHL)

Equipment-Related Hazards

Project/System: _____

Date: _____

Prepared by: _____

<i>Hazardous Event</i>	<i>Hazard Category</i>	<i>Causes</i>	<i>Consequences</i>	<i>Recommendations</i>
Condition or state that has the potential to cause an injury or property damage	Identify the hazard based on the energy type, such as electrical, mechanical, chemical, etc.	Identify the potential causes for each hazard	The failure effect on people, property, business, production, environment, etc.	Suggested actions to be taken to reduce hazards, such as conduct a job safety analysis (JSA), provide required PPE, training, etc.

Preliminary Hazard List (PHL)

Operator-Related Hazards

Project/System: _____

Date: _____

Prepared by: _____

<i>Hazardous Event</i>	<i>Hazard Category</i>	<i>Causes</i>	<i>Consequences</i>	<i>Recommendations</i>
Condition or state that has the potential to cause an injury or property damage	Identify the hazard based on the energy type, such as electrical, mechanical, chemical, etc.	Identify the potential causes for each hazard	The failure effect on people, property, business, production, environment, etc.	Suggested actions to be taken to reduce hazards, such as conduct a job safety analysis (JSA), provide required PPE, training, etc.

Activity 5.2 What If/Checklist Analysis Worksheet

Preliminary Hazard List (PHL)

Project/System: _____

Date: _____

Prepared by: _____

Equipment-Related Hazards

<i>What If Statement</i>	<i>Hazard Category</i>	<i>Cause</i>	<i>Consequence</i>	<i>Recommendations</i>
Formulate "what if" questions about possible failure scenarios	Identify the hazard based on the energy type, such as electrical, mechanical, chemical, etc.	Identify the potential causes for each hazard	The failure effect on people, property, business, production, environment, etc.	Suggested actions to be taken to improve the performance and reduce the hazards, such as conduct a job safety analysis (JSA), provide required PPE, training, etc.

Operator-Related Hazards

Formulate "what if" questions about possible failure scenarios	Identify the hazard based on the energy type, such as electrical, mechanical, chemical, etc.	Identify the potential causes for each hazard	The failure effect on people, property, business, production, environment, etc.	Suggested actions to be taken to improve the performance and reduce the hazards, such as conduct a job safety analysis (JSA), provide required PPE, training, etc.

