PROCESS SAFETY

Hazards that can lead to major incidents:

- PRESSURE
- STRUCK BY OBJECT
- FLAMMABILITY
- STEAM & HOT LIQUIDS
- TOXICITY & OTHER EXPOSURES

Identify where in your operations you are vulnerable to these hazards.
PROCESS SAFETY

Threats that can lead to a release and a major incident:

Identify where in your operations you are vulnerable to these process safety threats.

**PROCESS SAFETY**

**EQUIPMENT**
E.g.: Corrosion, erosion, component fatigue, inadequate materials of construction, lack of maintenance

**ENVIRONMENT**
E.g.: Lightning, freezing rain, excessive cold/heat, flooding, excessive wind, power outages

**PEOPLE**
E.g.: Insufficient competency, Life Saving Rule non-compliance, exceeding operating limits, inadequate inspection
Identify where in your operations you are vulnerable to the release of a hazardous substance.