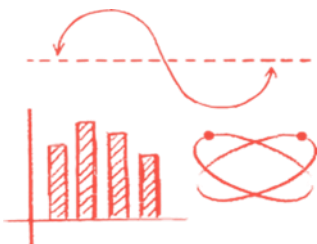




## HAZID, HAZOP and Risk Assessments

Acona provide experienced facilitators and scribes for Hazard Identification, Hazardous Operations analyses and other type risk assessments for all types of designs and activities according to industry standards and in line with Client’s risk tolerance criteria. Comprehensive reporting and Recommended Actions Lists.



### CONTACTS

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#### HAZID – Hazard Identification

- Low key simple format assessments of designs, plans, layouts, ideas
- Various formats and checklists available and used

#### Operations HAZOP – Hazardous Operations Analysis

- Step by step negative and positive risk identification and handling of programs and procedures
- Various formats and guide words available and used

#### Process HAZOP – Hazardous Processes Analysis

- Step by step risk identification and handling of process descriptions and layouts
- Various formats and guidewords available and used

#### FMECA

- Failure Mode, Effects and Criticality Analysis
- Safety critical systems
- For designs, equipment and systems assessment

#### Fault Tree – Event Tree

- Specific events
- 5 Whys
- Root cause
- Barriers towards initiation and escalation
- BowTie visualization available

#### COMRA assessment

- Comparative risk assessment
- Delta risk between different alternatives
- Decision guidance

#### SIMOPS assessments

- Combinations of risk assessment
- Two or more simultaneous activities within a given area