Process Hazard Analysis (PHA)

Are your employees and the public being kept safe?

When it comes to safety, prevention is better than cure. Process Hazard Analysis (PHA) is a proactive process carried on by a team of engineers, operators, technicians, and safety personnel to systematically assess and mitigate potential hazards in an industrial work environment. Risks are involved in preparing facilities for startup, normal operation and expansions, and PHAs are an effective means of identifying and minimizing these risks.

How we can help

We have highly experienced PHA facilitators and well-versed, technical scribes to provide the highest quality services across a wide range of PHAs. Our experience covers everything Oil and Gas from upstream to downstream and in between, as well as petrochemical facilities. We have multiple locations across the globe and have served numerous companies internationally. Our PHAs have helped many companies meet OSHA 29 CFR 1910.119 and other stringent regulations whether for new facilities, expansions, or revalidation requirements. By providing high quality PHAs, we can diagnose risks and identify safeguards that help protect your workers, your assets, the public, environment and your company's image in a fitting manner. Lastly, we come in as independent experts with no hidden agendas and biases; only a professional mindset with your safety as our priority.

Our Services:

- HAZOP (HAZard and OPerability) studies
- HAZID (HAZard IDentification) studies
- LOPA (Layer Of Protection Analysis)
- Failure Mode & Effects Analysis (FMEA)
- Safety & Integrity Level (SIL) Determination
- Bow-Tie Analysis

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