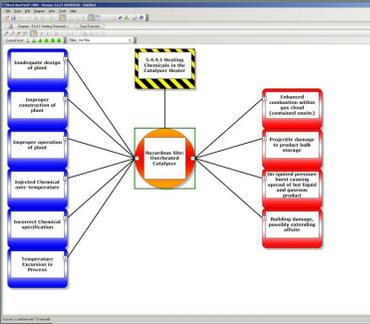


PROJECT:
Boom Sherrin
Bowtie Risk Assessment

OUR SERVICES COVER THE FOLLOWING AREAS:

- Process Hazard Analysis
- Enterprise Risk Management
- Project Management
- RUBI-Software
- Business Continuity Systems
- Process Safety Management
- Risk Training Solutions



BOOM SHERRIN BOWTIE RISK ASSESSMENT

Project Intro.

INDUSTRY: LOGISTICS/SHIPPING
SECTOR: EQUIPMENT HIRE

ERSG was contracted to provide **Bowtie risk assessment facilitation** and analysis for **Boom Sherrin**, a company that hires out travel towers, cranes, access equipment, and other items.

A Bowtie risk assessment was required to further identify and investigate in detail specific risks that had been brought to the attention of the business. ERSG was contracted to conduct a formal risk assessment with key managers and safety practitioners of Boom Sherrin to identify and determine the consequences of these risk occurring using the Bowtie methodology.

Project Scope

ERSG provided facilitation and guidance for the full risk assessment using expert resources on the Bowtie risk assessment methodology. The scope included:

- Identify and capture risks
- Identify and capture Threat / Cause Barriers
- Identify Consequences and Recovery Preparedness Measure
- Identify Escalation Factors
- Determine 'Top Event', the key risk event possible.
- Reporting including full Bowtie diagram of the project

BOOM SHERRIN: BOWTIE RISK ASSESSMENT FACILITATION

Project Results

The project resulted in detailed findings resulting from contributions of all members on the risk assessment team :

- 1: Determination of the 'Top Event' / risk.
- 2: Identification of multiple Threat / Cause Barriers with corresponding control factors for mitigation.
- 3: Recommended handling for multiple Escalation factors that were causing a higher chance for the risk to materialize.
- 4: Determination of consequences and recommended Recovery Preparedness Measures to minimize the effects.
- 5: A full Bowtie risk diagram showing all aspects of the risk assessment.

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BOWTIE XP SOFTWARE

A BowTie is a diagram that visualises the risk you are dealing with in just one, easy to understand picture. The diagram is shaped like a bow-tie, creating a clear differentiation between proactive and reactive risk management. ERSG uses the Bowtie XP software package to assist in all projects with using the Bowtie methodology for risk assessment.

