



ERSG/Project/FS/001/14

**PROJECT:
COMPREHENSIVE RISK
ASSESSMENT**

**OUR SERVICES COVER THE
FOLLOWING AREAS:**

Process Hazard Analysis
Enterprise Risk Management
Project Management
eRisk360-Software
Business Continuity Systems
Process Safety Management
Risk Training Solutions
Environmental Management



SAUDI ARAMCO: ABQAIQ PLANT COMPREHENSIVE RISK ASSESSMENT



Project Introduction

INDUSTRY: OIL & GAS
SECTOR: PETROCHEMICAL

Saudi Aramco-Abqaiq Plant required a **comprehensive risk assessment program** to be developed and implemented in order to identify, assess, monitor, and control risk throughout the business environment.

All Abqaiq risks identified and assessed need to be captured within the **eRisk360 Risk Assessment Module**. The Risk Assessment Module will allow departments to manage actions, extract relevant reports and as a result enable Abqaiq to achieve its **Comprehensive Risk Management goals**.

Project Scope

The project scope included the following:

- Development of Risk Assessment Methodologies and Manual
- Training of Risk Facilitators & Development of Training Material
- Development of a Comprehensive Risk Site Register
- Development of a Corporate Risk Profile
- Development of Risk Tolerability Criteria and Risk Interface
- Configuration & Implementation of eRisk360 Risk Software

Location:

Kingdom of Saudi Arabia-Abqaiq Plants

IDENTIFY ALL RISKS IN ALL DEPARTMENTS OF ABQAIQ PLANTS



CONTACT DETAIL

Enterprise Risk Solutions
Group Limited
P O Box 751
Albany Creek
QLD 4037
AUSTRALIA

Phone: +61 7 3325-0034
Fax: +61 7 3325-2946
E-mail: admin@ersgltd.com

WEBSITE: www.ersgltd.com

Project Results

The comprehensive risk project resulted in the following outcomes for the company and participants:

- ⇒ **Involvement by all departments** in identifying and assessing their risks.
- ⇒ Storing all risk data from each department in a central **database to allow of aggregated reporting** and no siloed information.
- ⇒ **Automation of workflow procedures** for risks which ensures that each risk is managed correctly and with the appropriate individuals. Automating these workflows allows management to have surety that the correct processes are being followed while saving the users time as the software drives the process.
- ⇒ **Easy reporting by departments** as well as aggregated reports for management.

SOFTWARE APPLICATION



ERSG used the **eRisk360 software** to capture **the organization risks**. The system is designed for enterprise-wide risk management. It integrates "best-practice" methods into an **all inclusive solution** that acts as a platform from which risks can be identified, measured, monitored and controlled.