



Risk Management, Project Management, Software &
Training Solutions for Dynamic & Progressive Industries

CORPORATE PROFILE

Enterprise Risk Solutions Group Limited



1 Introduction

Enterprise Risk Solutions Group Limited (ERSG) is a group of companies that started in 2003 in Australia and from the outset offered its clients a diverse range of sustainable business solutions. The solutions are founded on sound development and implementation of risk and project management whilst using internationally recognized strategic processes.

ERSG is a management consulting firm specializing in the areas of **Enterprise Risk Management, Project Management** supported by **Management Software**. A wide range of **Accredited and Non-accredited Training** is also available.

In 2012 the Enterprise Risk Solutions Group turned over US\$ 28mil and has enjoyed constant growth for the past 8 years.

2 Our Mission

Slogan

Risk Management, Project Management, Software & Training Solutions for Dynamic & Progressive Industries.

Description

ERSG is a world renowned developer of sustainable business solutions in the fields of Risk and Project Management supported by dynamic software.

Mission Statement

Profitable growth through the delivery of superior, sustainable, customer focused business solutions producing innovative and dynamic outcomes.

3 Our Approach

Enterprise Risk Solutions Group Limited (ERSG) offers its clients a diverse range of effective business solutions by ensuring that the proposed approach is project and client specific but at the same time ensuring that it meets global accepted and recognized practices.

Our **Risk Management** solutions approach is based a wide range of international standards (ISO 31000, AS/NZS 4360) but always tailored to meet the requirements of each project based on company and country requirements.

Our **Project Management** solutions approach is defined by developing specific tailored but internationally accepted processes for each project. ERSG uses 'Prince2' as its base approach.

Our **Business Software** consists of well-established functional databases giving support to client solutions and providing the ability to turn information into intelligence.

Our **Training** solutions approach is delivered under the **Australian Training Qualifications Framework (ATQF)** through our **Registered Training Organization (RTO)** called HAZID Resourcing.

4 Our Background

ERSG has delivered customized, practical and integrated solutions to assist its clients with the development & management of their assets, personnel, systems, processes, products and services for the past 10 years.

ERSG has been responsible for the completion of a diverse variety of projects that includes the following industry sectors; Medical Facilities, Petrochemical, Drilling, Mining, Utilities, Telecommunications, Construction and many more.

ERSG has an established a large resource pool of over 200 consultants which consists of full time employees, contractors and specialist service resources.

ERSG partners organizations in projects and manages risks by building a sustainable client partnership complete with full commitment, participation, innovation and integrity to ensure that their activities are in compliance and aligned with applicable standards, client requirements and relevant legislation.

5 Product & Services Summary

ERSG offers a wide range of services to fulfil the various requirements of our clients. The following gives an outline of the range of Products and Services provide.

Risk Management

Service / Product Category	Services / Products
Process Hazard Analysis	<ul style="list-style-type: none"> • Hazard & Operability (HAZOP) • Safety Integrity Levels (SIL) • Layer of Protection Analysis (LOPA) • Failure Mode & Effect Analysis (FMEA) • Fault Tree Analysis (FTA) • Pipeline Index Modelling (Risk Assessment) • Integrated HAZOP / SIL • What If Analysis (SWIFT) • Job Safety Analysis (JSA)
Risk Management & Assessments	<ul style="list-style-type: none"> • Enterprise Risk Management • Business Risk Assessments • Qualitative Risk Assessments (QRA) • Business Continuity Management (BCM) • Security Risk Assessments (Vulnerability Assessment) • Integrated Management Systems • AS/NZS 4801 – OHS • OHSAS 18001 - OHS • ISO14001 – Environmental Management • ISO9000 – Quality Management • ISO31000 / AS NZS 4360 – Risk Management & Assessments • International Association of Healthcare Security and Safety (IAHSS) • OSHA 1910.119 – Process Safety • Building & Perimeter Risk Assessments • ISO 27001 – Information Security Management Systems • Environmental Impact Assessments (EIA)

Training

Service / Product Category	Services / Products
Australian Accredited Training (Certificates / Diploma issued by a Registered Training Organization - RTO)	<ul style="list-style-type: none"> • BSB40207: Certificate IV in Business • BSB40807: Certificate IV in Frontline Management • BSB51107: Diploma of Management • BSB41507: Certificate IV in Project Management • BSB41407: Certificate IV in Occupational Health & Safety • BSB51307: Diploma in Occupational Health & Safety • CPP10107: Cert I Security Operations • CPP20211: Cert II Security Operations • CPP20307: Cert II Technical Security • CPP30411: Cert III Security Operations • CPP30507: Cert III Technical Security • CPP30607: Cert III in Investigative Services • CPP40707: Cert IV Security & Risk Management • CPP50611: Diploma Security & Risk Management • ICA60211: Advanced Diploma in Network Security • UEE31411: Certificate III in Security Equipment
Australian Non-accredited Training	<p>We offer 145 other short / specialized courses – i.e.</p> <ul style="list-style-type: none"> • Advanced Health and Safety Training Course • Root Cause Analysis Technique • Job Safety Analysis (JSA) • Environmental Management Systems Implementation – Theory & Practice • Confined Spaces Entry • Advanced Risk Management Practices (ARMP) • Integrating HS&E Systems • Occupational Health and Safety Management System (OHSAS) Internal Auditor • Failure Modes, Effect and Criticality Analysis (FMECA) • Hazard Operability Study (HAZOP) & Safety Integrity Levels (SIL)

- Structured 'What if Technique' (SWIFT)
- Environmental Risk Assessment
- Security Vulnerability Assessment
- Emergency Response Simulation Exercise Writing
- Business Continuity Management
- Heat Stress Management
- Human Reliability [Behaviour Modelling]
- Fundamentals of Behaviour Based Safety
- Organizational Design and Development Techniques [Fundamentals]
- Safety meeting Conducting
- Fire Prevention and Protection Policies
- Excavation Safety
- Ladder Safety
- Combustible Liquid handling Training
- Hydrocarbon Safety
- Hydrogen Sulphide (H2S) Awareness
- Safe Lifting Techniques
- Hand injury and prevention program *and many more...*

Project Management

Service / Product Category	Services / Products
Project Management & Construction	<ul style="list-style-type: none"> • Development Managers • Development Principal / Head Contractor • Project Management • Strategic Planning • Facilities Management • Pipeline Construction (KT Pipelines) • Green Building Design

Business Software

Service / Product Category	Services / Products
Easy Risk Solutions Pty Ltd	<ul style="list-style-type: none"> • eRisk360 – Enterprise Risk Management Software
Isograph	<ul style="list-style-type: none"> • Availability Workbench (RCM) • Reliability Workbench (Prediction, FMECA Studies) • FaultTree+ • RCMCost in AWB • AvSim in AWB • LCCWare (Life Cycle Cost Analysis) • Hazop+ • RiskVu • NAP • FRACAS+ • AttackTree+ • Parts Libraries
Guideline	<ul style="list-style-type: none"> • Risk Universe Business Intelligence (RUBI)
Governors	<ul style="list-style-type: none"> • BowTie XP® • Investigator 3
LihoTech	<ul style="list-style-type: none"> • HAZOP Manager V6.0
SLAM	<ul style="list-style-type: none"> • SLAM – Management of Change (MoC)

6 Project Profile

The following includes a **sample list** of projects conducted by ERSG over the past 9 years



OK TEDI MINING COMPANY: (RISK MANAGEMENT TRAINING & CONSULTING)

- 1 Development of Enterprise Risk Management solutions for Mine Life Extension
- 2 Conducting full RA's incl. Environment
- 3 Development and implementation of MOC
- 4 Conduct Business Risk Assessments

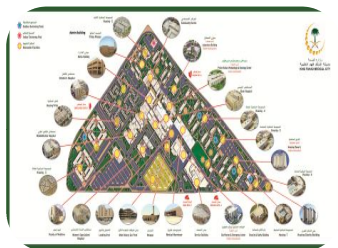
Papua New Guinea - Risk Assessment / Project Management / Training

MA'ADEN , SAUDI ARABIAN MINING COMPANY: (RISK. TRAINING, CONSULTING & AUDIT)

- 1 Development of EMS / OH&S / Security Systems Manual
- 2 Implementation of EMS, OH&S & Security
- 3 Audit – ISO 14001:2004 & OHSAS 18001



Saudi Arabia - Training Manager / Principal Consultant



KING FAHAD MEDICAL CITY: (RISK MANAGEMENT)

- 1 OHSAS 18001 and IAHS System Audit
- 2 OH&S and Security Management System Development
- 3 OHSAS 18001 and IAHS Integrated Software
- 4 OHSAS 18001 and IAHS Training

Saudi Arabia – Risk Management



SAMAMA: (OH&S SYSTEM)

- 1 Develop OH&S system – OHSAS 18001 / AS/NZS 4801
- 2 Accredited by Saudi Aramco
- 3 Deliver core HSE Training

Australia - Full Project

SCOT CORPORATION: (Turnkey design and development of Wastewater Treatment Plant)

- 1 Turn-key Wastewater Treatment Plan
- 2 Develop and present feedback and report



Australia - Full Project



**JU'AYMAH GAS PLANT (Saudi ARAMCO):
(PHA Studies)**

- 1 Conduct full integrated HAZOP and SIL study
- 2 Develop and present feedback and report

Saudi Arabia - Full Project

**YANBU REFINERY (Saudi ARAMCO):
(Risk Assessment Studies)**

- 1 Conduct site based risk assessment
- 2 Generate risk registers using Stature Risk software
- 3 Prepare action plans for all high risks



Saudi Arabia - Full Project

7 Client List

ERSG has delivered a wide range of projects in 47 countries. The table below is an extract of some of the projects completed successfully over the past 3 years.

Client Name Country	Project Type	Project Fact Sheet (Y.N)
Saudi Aramco: Ju'aymah Gas Plant – Train 1, 2 & 3 <i>Saudi Arabia</i>	<ul style="list-style-type: none"> • Integrated HAZOP / SIL Study • Lihou HAZOP Manager Software 	<ul style="list-style-type: none"> • Yes
Saudi Aramco: Ju'aymah Gas Plant – Utilities <i>Saudi Arabia</i>	<ul style="list-style-type: none"> • HAZOP Study • HAZOP Training • Lihou HAZOP Manager Software 	<ul style="list-style-type: none"> • Yes
Saudi Aramco: Yanbu Refinery <i>Saudi Arabia</i>	<ul style="list-style-type: none"> • Enterprise Risk Assessment • QRA Training • Stature Risk Software 	<ul style="list-style-type: none"> • Yes
Saudi Aramco: Riyadh Refinery <i>Saudi Arabia</i>	<ul style="list-style-type: none"> • HAZOP Leader Training 	<ul style="list-style-type: none"> • Yes
Saudi Aramco: Jeddah Refinery <i>Saudi Arabia</i>	<ul style="list-style-type: none"> • HAZOP Leader Training 	<ul style="list-style-type: none"> • Yes
Saudi Aramco: Abqaiq Plants <i>Saudi Arabia</i>	<ul style="list-style-type: none"> • Facility Risk Assessment • QRA Training • eRisk360 – Risk Assessment Software 	<ul style="list-style-type: none"> • Yes
American Society of Safety Engineers (ASSE): <i>Saudi Arabia</i>	<ul style="list-style-type: none"> • Training – Safety Management, Risk Management, Behavioural Management, 	<ul style="list-style-type: none"> • No
SINOPEC <i>Saudi Arabia</i>	<ul style="list-style-type: none"> • OH&S Audits – OHSAS 18001 • Drilling Training • Training Assessment 	<ul style="list-style-type: none"> • No

Client Name Country	Project Type	Project Fact Sheet (Y.N)
Saudi Arabian Mining Company – Ma’aden <i>Saudi Arabia</i>	<ul style="list-style-type: none"> • OH&S Management System • Environmental Management System • Environmental Management Training – ISO 14001 	• Yes
Q. H. & M. Birt Pty Ltd <i>Australia</i>	<ul style="list-style-type: none"> • IMS Electronic Management System • AS/NZS 4801 Audit 	• No
Carpentaria Contracting Pty Ltd <i>Australia</i>	<ul style="list-style-type: none"> • AS/NZS 4801 Audit 	• No
Weipa Auto Electrics Pty Ltd <i>Australia</i>	<ul style="list-style-type: none"> • AS/NZS 4801 Audit 	• No
Saudi Aramco <i>Saudi Arabia</i>	<ul style="list-style-type: none"> • Comprehensive Risk Assessment & Management • Risk Assessment Training 	• No
SAMAMA <i>Saudi Arabia</i>	<ul style="list-style-type: none"> • OH&S System • Aramco pre-qualification 	• Yes
Monadelphous (KT Pipelines) <i>Australia</i>	<ul style="list-style-type: none"> • Various Pipeline Projects 	• No – available from KT
Ok Tedi Mining Limited <i>PNG</i>	<ul style="list-style-type: none"> • MLE Feasibility Study – Enterprise Risk • RUBI Risk Software 	• Yes
Ok Tedi Mining Limited <i>PNG</i>	<ul style="list-style-type: none"> • Business Risk Assessment • RUBI Risk Software 	• Yes
Ok Tedi Mining Limited <i>PNG</i>	<ul style="list-style-type: none"> • Management of Change (MoC) System Implementation • MoC Training / Risk Training • SLAM MoC Software 	• Yes
King Fahad Medical City (KFMC) <i>Saudi Arabia</i>	<ul style="list-style-type: none"> • OHSAS 18001 and IAHS System Audit • OH&S and Security Management System Development • OHSAS 18001 and IAHS Integrated Software • OHSAS 18001 and IAHS Training 	• No

8 Assets

The **ERSG** team consists of dynamic, practical, performance enhancement driven professionals who have worked in 47 countries and are all experts in their chosen field of operation.

We believe in creating long lasting business partnerships, as it is with the organization that we will transfer our skills, share knowledge and expertise on the journey to sustainability.

The **ERSG** team is a mix of degree qualified Managers and Engineers covering a wide range of disciplines i.e. Chemical, Mechanical, Electrical Engineers and Risk, Project, Training Management professionals.

ERSG owns a **Registered Training Organization (RTO)** offering Australian Qualification Training.

On all development assignments and / or projects, **ERSG** ensure a Director or Senior Project Managers are involved in all project activities from concept to completion. In the majority of assignments, the **ERSG** team is based on the client site and integrates into the clients business to ensure full comprehension of issues and requirements impacting the clients business.

The ERSG employee structure consists of the following core base of professionals:

Director Global Ops: Principal Consultant	ERSG	Troy O'Connor
Director Global Ops: Project Management	ERSG	Neil Watson
Principal Consultant	ERSG	Dr. George Lockey
Group Operations Director	ERSG	Usama Al-Klaany
Global Operations Manager	ERSG	Wayne Basson
Marketing Manager	ERSG	Amjad Ali
Principle Consultant (PHA)	ERSG	Roger Stone
Global Manager: IT	ERSG	Derek Hitchman
Principle Consultant (Risk)	ERSG	Jeff Jones
Principle Training	HAZID	Wayne Basson

Detailed Curriculum vitae of each project member can be supplied as requested.

In addition to the above team, ERSG employs approximately 130 consultants and has access to a broad base of risk management professionals, engaged as needed to service additional project requirements. ERSG staffs carry many certifications such as RABQSA Lead Auditors, GSAP (Green Star) and many others.

9 ERSG Offices

Company Information

Company Name	 Enterprise Risk Solutions Group Ltd	 Easy Risk Solutions Middle East Ltd	 Easy Risk Solutions Pty Ltd
	Enterprise Risk Solutions Group Ltd (ERSG) – Asia Pacific	Easy Risk Solutions Middle East Ltd (ERSME) - GCC شركة ايزي ريسك سوليوشنز الشرق الأوسط	Easy Risk Solutions Pty Ltd (ERS) – Australia & New Zealand
Company Registration	CR1117885	CR2051041348	ABN 48 117 906 448
Address	International Business Centre, Suite 811 Tsimshatsui Center, East Wing, 66 Mody Road, Tsimshatsui East, Kowloon, Hong Kong	GCH Business Center, Fifth Floor, Al-Falak Building, King Abdulaziz Street, 31952, Kingdom of Saudi Arabia	2 Brandy Crt, Eatons Hill, QLD, 4037, Australia PO Box 751, Albany Creek, QLD 4035 Australia
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Managing Director / General Manager	Mr. Troy O'Connor		
Group Operations Manager	Mr. Wayne Basson		
Group Email Address	info@ersgltd.com		
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