

# CLIENTS

ADDAX Petroleum	Lubrizol	OSHA	Romp petrol	Stepan Chemicals
ADNOC	Lyondell	Owens Corning	Rowan	Stolthaven
AES	Marathon	Oxy	Saipem	Syncrude
Air Liquide	McDermott	PDVSA	Sasol	Talisman
Anadarko	Mitsubishi Power	PEMEX	SBM IMODCO	TASNEE
Apache	MOTIVA	Petrobras	Schenectady	TECHNIP
Axens	Mustang Engineering	PetroEcuador	Shell	Total
Axiall	Nalco Chemical	Petronas	Shenhua	UOP
Baker Hughes	NASA	Petrotrin	Sinclair Refining	Vopak
BASF	National Grid	Phillips66	Sinopec	WESTLAKE
Bechtel	Norsk Hydro	Plains All American	Skaugen Petrotrans	Williams
BG Group	Northeast Utilities	Potash Corp	Solar Turbines	Wood Group
Binh Son Refinery	Odjfell Terminals	Qatar Petroleum	Southern Company	WorleyParsons

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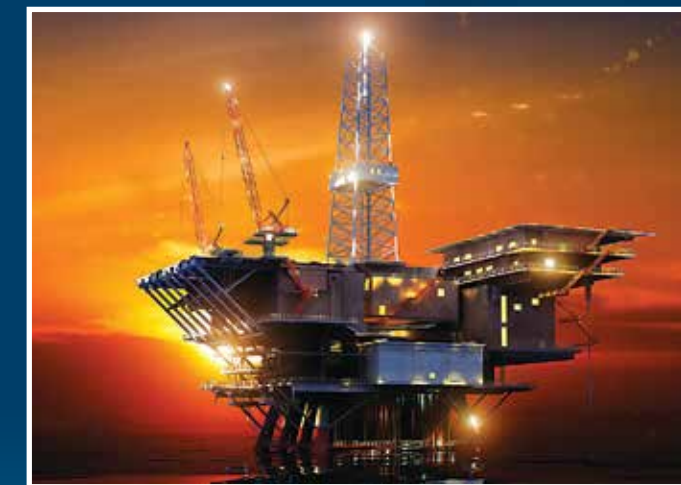
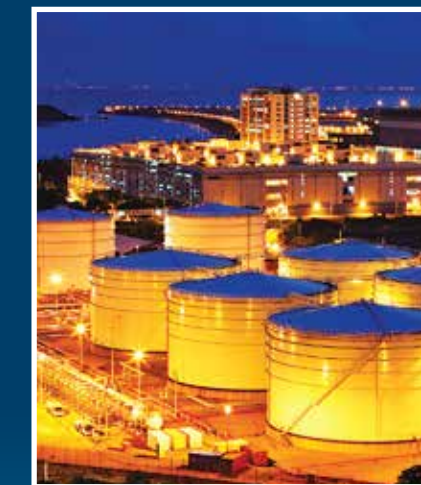


# COUNTRY EXPERIENCE

Angola	El Salvador	Libya	South Korea
Argentina	Germany	Malaysia	Suriname
Australia	Ghana	Mexico	Taiwan
Bahamas	Guatemala	Nicaragua	Tajikistan
Barbados	Guyana	Nigeria	Thailand
Bolivia	Haiti	Oman	Trinidad
Brazil	Honduras	Panama	Turkey
Canada	India	Peru	UAE
China	Indonesia	Philippines	Uganda
Colombia	Iraq	Poland	UK
Congo	Italy	Puerto Rico	Ukraine
Costa Rica	Jamaica	Qatar	USA
Czech Republic	Japan	Romania	US Virgin Islands
Dominican Republic	Kazakhstan	Russia	Venezuela
Ecuador	Kuwait	Saudi Arabia	Vietnam
Egypt	Lebanon	Singapore	Yemen

**A GLOBAL  
PROVIDER OF  
INTEGRATED HSSE  
SOLUTIONS AND  
SERVICES**

ASSET INTEGRITY  
ENVIRONMENTAL & QUALITY  
SAFETY & HEALTH  
PROCESS SAFETY MANAGEMENT  
RELIABILITY  
RISK MANAGEMENT  
SECURITY  
TRAINING



**Process Safety and Reliability Group**

[WWW.PSRG.COM](http://WWW.PSRG.COM)



# WHO WE ARE

PSRG Inc. is a premier, full service and integrated Health & Safety, Security, and Environmental (HSSE) consulting and training firm specializing in Process Safety, Risk Management, Fire Protection, Emergency and Crisis Management, and Security Risk Management. We provide some of the finest quality, most responsive and reliable, cost effective services and solutions to companies worldwide from Fortune 500 companies to smaller

and medium-sized companies to help manage risks to as low as reasonably practicable (ALARP). Established in 1997, PSRG maintains a unique, highly experienced staff of more than 100 professionals averaging 29+ years in industry and hands-on knowledge of international codes and regulations, Best Practices, and Lessons Learned. We have worked with more than 750 clients on numerous projects in over 80 countries.

## OFFSHORE HSE RISK & RELIABILITY ENGINEERING

- SEMS Compliance
- Safety Case
- Safety and Risk Engineering
- Fire and Blast Modeling
- Quantitative Risk Assessment
- RAM Analysis
- Dropped Object Studies
- Emergency Evacuation and Rescue Studies
- SIMOPS Risk Analysis
- Computational Fluid Dynamics (CFD)
- Failure Modes Effect Analysis (FMEA)
- Fire Safety
- Emergency Evacuation & Rescue Studies
- Project Risk Management
- Project HSE Advisors
- Loss Prevention
- HSE Management

## PROCESS SAFETY MANAGEMENT

- ALARP
- Comprehensive PSM and RMP Programs
- NEP & RAGAGEP Assessments
- COMAH
- Auditing / Benchmarking
- Process Hazards Analysis - HAZIDs/HAZOPs
- SIL / LOPA Studies
- Emergency Relief Systems / Flare Analysis
- Facility Siting Analysis (API RP752/753)
- Human Factors
- Mechanical Integrity
- Inspection and Testing Programs
- Incident Investigation
- Root Cause Failure Analysis
- Operating and Maintenance Procedures
- Management of Change
- Pre-Startup Safety Review
- Consequence Modeling & Impact Analysis / QRA
- Electrical Area Classification Survey
- Fire Protection
- Emergency Preparedness & Response
- Expert Witness & Litigation Support
- Alarm Rationalization



Center for Process Safety Training



PSRG's expert trainers have a wealth of operational, academic and consulting experience providing public process safety courses and other HSE training throughout the year, as well as providing customized, on-site training as required.



# INDUSTRIES SERVED

- Aerospace
- Ammonia Refrigeration
- Biofuels / Ethanol
- Food Processing
- LNG
- Mining
- Oil & Gas Exploration & Production
- Petrochemical / Chemical
- Petroleum Refining
- Pharmaceutical
- Pipelines
- Ports and Terminals
- Power & Energy
- Pulp & Paper
- Semiconductor
- Steel
- Utilities
- Water & Wastewater Treatment

## ADVANTAGES

- » Protect Employees and the Environment
- » Increase Productivity and Quality
- » Reduce Likelihood and Severity of Adverse Consequences
- » Comply with Good Industry Practices
- » Achieve Community Social Goals
- » Enhance Overall Business Performance

## SERVICES SPECTRUM

### ENVIRONMENTAL & QUALITY

- Environmental Impact Assessment
- Multimedia Audits
- Environmental Management System (ISO 14001)
- Quality Management System (ISO 9001)
- Sampling and Testing
- Remediation Plans
- Waste Management
- Due Diligence
- Environmental Impact Statement
- International Project Support
- Compliance Assessment
- Risk Based Corrective Action (RBCA)
- QHSE Management
- OHSAS 18001 / ISO 45001

### SAFETY & HEALTH

- Occupational Health and Hygiene
- Job Safety Analysis
- Contractor Safety
- Permit to Work Systems
- Confined Space Entry
- Electrical Safety
- Fall Protection
- Forklift Safety
- Hearing Conservation
- Hot Work Safety
- Machine Guarding
- Lock Out Tag Out (LOTO)
- Personal Protective Equipment (PPE)
- Construction Site Safety
- Shipyards Safety
- Fab Yard HSE
- Turnaround Safety
- Safety Management System (OHSAS 18000)
- Accident Investigation
- Hazard Assessment
- Turnkey 29CFR1910 & 29CFR1926 Compliance

### SECURITY RISK MANAGEMENT

- Security Vulnerability Assessment (SVAs)
- Chemical Facility Anti-Terrorism Standards (CFATS)
- Transportation Risk Assessments
- Security Plans
- Industrial Protection
- Physical Security
- Cyber Security
- System Design and Specification
- Drills & Exercises
- Security Officer Training (FSO/PFSO)
- Investigations
- Maritime and Port Security Compliance (MTSA/ISPS)
- Security Audits
- Crisis Management & Business Continuity Planning