

CLIENTS

ADDAX Petroleum	Lubrizol	OSHA	Rompetrol	Stapan 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	Shenhurst	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

BOEING
BP
Braskem
Cargill
CB&I
Champion Technologies
Chevron
ChevronPhillips
Chiyoda
Citgo Petroleum
Conoco
Coremar
Crane Logistics
Dow Chemical
DSM
DuPont
Ecopetrol
Encana
Enlink Midstream
Enterprise
Enterprise
ExxonMobil
Firestone
FLUOR
Formosa
Foster Wheeler
GASCO
Global Industries
Goodyear
Halliburton
Honeywell
Hunt Refining
Hyundai
IMC Agrico
INEOS
INVISTA
JGC
Johnson & Johnson
JXNippon
Kinder Morgan
KNPC
KOC



CONTACT

**PSRG INC. HOUSTON
INTERNATIONAL HEADQUARTERS**
800 West Sam Houston Pkwy South, Suite 107
Houston, Texas 77042 - USA
Toll Free: +1 (800) 250 8511
Tel: +1 (713) 532 8800 | Fax: +1 (713) 532 8850
Email: psrghouston@psrg.com

PSRG INC. CHICAGO
10 S. Riverside Plaza, Suite 1800
Chicago, IL 60606 - USA
Tel: +1 (312) 474 6165 | Fax: +1 (312) 474 6009
Email: psrgchicago@psrg.com

PSRG ASIA PACIFIC PTE. LTD.
8 Jurong Town Hall Road #24-05
JTC Summit, 609434 - SINGAPORE
Tel: +65 6818 0967 | Fax: +65 6818 0801
Email: psrg-aslapacific@psrg.com

PSRG CHINA
303, Baixia 321 Mansion, 127 Guanghua Road
Nanjing, Jiangsu 210014, CHINA
Tel: +86 25 52205539 | Fax: +86 25 52205345
Email: psrg-china@psrg.com

PSRG LATIN AMERICA LTDA.
Calle 100 # 8A - 55 Torre C Piso 10 - World Trade Center
Bogotá - COLOMBIA
Tel: +57 1 638 6264 | Fax: +57 1 621 1565
Email: psrgcolombia@psrg.com

PSRG MIDDLE EAST
c/o Power Team Trading & Contracting
Prince Faisal bin Fahad Street
Al-Salah Tower 402, SAUDI ARABIA
Tel: +966 13867 0575/6739 | Fax: +966 13867 5909
Email: psrgme@psrg.com

PSRG RICHARDSON OIL & GAS
Level 3, Foreshore Towers
2A Osborne Road, Ikoyi - P.O. Box 74820
Victoria Island, Lagos NIGERIA
Tel: +234 1 271 3405, 470 7844 | Fax: +234 1 271 3405
Email: psrgnigeria@psrg.com

PSRG TRINIDAD & TOBAGO
c/o Diverse HSE Solutions Ltd. (DHSESL)
7 Knaggs Street, Frederick Settlement
Caroni, TRINIDAD
Tel: +868 479 6989
Email: psrgtt@psrg.com

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

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



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

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