

A Diversified Consulting & Training Company



Project Executive Group (PEG)

Introducing PEG

Advisory, Execution & Training Services

A Unique Solution for your

Professional Services Consulting & Development Training

Requirements For Energy, Infrastructure, and Systems Projects

www.projectexecutive.com

Who We Are - What We Do



The PEG Advantage

Who We Are

An exceptional group of independent consultants offering the very best of their talents to Clients independently or in special teams to ensure the very best outcomes.

What We Do

Project Executive Group enables clients to achieve outstanding results & outcomes for owners and contractors alike across the industry base it serves through its exceptional competencies.

PEG's Directors, Executives, Senior Executives and Associates bring a unique set of competencies in strategic project development, structured project finance, decision and risk management, project management, crisis management, troubled company turnarounds, project turnarounds... plus extensive industry experience in oil & gas, petrochemical, chemical, infrastructure, power, marine, automation and engineering & construction enabling PEG to deliver exceptional value to Clients'.

What Differentiates Us



Your Performance Multiplier!

What Differentiates Us

- Industry-leading Guarantees
- Established Business Principles
- Exceptional Competency
- Global Professional Services
- Expertise in Diversified Mix of Projects
- Full Range of Developing, Planning, Financing, Executing, and Operating Skills
- The PEG Advantage

Our Directors



Executive Management Team

Paul Allen* - Group Director / CEO
Abolade Durojaiye – Business Development

Area Directors

Freddy Larrea – Americas
Yung Koo – Asia-Pacific
Darrel Raynor – Austin-San Antonio
Susan Rudman, PMP* – Dallas-Ft Worth
Tony Riachi – United Arab Emirates (U.A.E.)
Paul Akaru – United Kingdom
Kevin O'Brien – Western Canada
Moji Obasanjo – West Africa

PRACTICES

- Crisis & Turnarounds / Change Management – draws from all Practice Areas as needed
- Strategy Execution – Art Saxby, Lead
- Project Services & Risk – Paul Allen, Lead
 - Oil & Gas E&P / Operations Advisor Group- (*part of Project Services*)
- Government – Stan Chapman, Lead
- Automation – Walter Viali, Lead
- Marine – Bob O'Connor, Lead
- Finance – John Shearer, Lead
- Training – Errol Wirasinghe, Lead

Our Directors



Strategy Execution & Project PRACTICES

Strategy Execution PRACTICE - Art Saxby, Lead

Project Services & Risk PRACTICE – Paul Allen*, Lead

Peter Hughes, Esq.* - PPP Commercial & Risk Management

Feyi Olayeye, PMP, M.B.A.* - Project Portfolio Management

Mark Woeppel* - Theory of Constraints

Aston Hinds, Ph.D., M.S. Environmental* - Sustainable Development & HSE

Yemo Fashola, Ph.D., M.B.A. - Turnaround Decision Support

Nick Martino, C.Q.E.* - Decision Modeling

Jim Pedersen, Ph.D., M.B.A. - West Africa EPC Projects

Oil & Gas E&P / Operations Advisor Group (*part of Project Services*)

Jack Christensen, P.E. – Reservoirs

J.R. “Ron” Roberson – Drilling

Ken Arnold, P.E., N.A.E.* – Facilities Surface Engineering

Ray LaGarde, Esq.* – O&G Commercial

Felix delaVega, P.E.* – Cryogenics

Yung Koo, P.E.* – Infrastructure & Marine Structures

Patrick McNeese – Procurement

William “Bill” Murray – Production

John Green, P.E. – Front End Engineering Design (FEED)

Dieter Beike, Ph.D.* – Economist & Economic Modeling

Waylon Whitehead – Risk & Opportunity Modeling

Richard “Dick” Ward, P.E. – Offshore Structures, Abandonment & Salvage

Ken Martin – Knowledge Systems and Database Security

* Indicates individual is on the training faculty as well

Our Directors



Finance Advisory PRACTICE

Finance Advisory PRACTICE – John Shearer, Finance Advisory Practice Lead

Steve King – Energy Finance

John “Jack” Bond, Jr. – International Finance, Treasury & Audit

Robert Reis* – Corporate Finance & Buyouts

John MacGillivray, P.E.* – PPP & Structured Finance Modeling

Ted Leitch – Cost & Expense Reduction

John Malanga – Investment Banking and M&A

Bob O'Connor – Marine Asset Finance

Paul Okaru – Project Finance Interface

Paul Allen* – Structured Project Finance O&G Reserve-Based Finance / Field Development Finance

John Shearer – Real Estate Development, Mortgage, IPOs, Sales of Companies

* Indicates individual is on the training faculty as well

Our Directors



Other PRACTICES

Government PRACTICE – Stan Chapman - Government Solutions and PPP Practice Lead

Automation PRACTICE – Walter Viali, PMP*, Practice Lead

Walter Viali, PMP* – Automation / Levels 5-7 Systems / PMO

Kevin O'Brien, PMP, P.Eng.* – Automation / Levels 1-4 Controls

Susan Rudman, PMP* – IT Systems

Darrel Raynor, PMP* – IT Crisis & Turnarounds

Elieanotine “Tony” Riachi – Business Processes Modeling for ERP Systems

Marine Advisory PRACTICE – Bob O'Connor, Marine Advisory Practice Lead

Professional Development Training PRACTICE – Errol Wirasinghe, Ph.D., P.E.*, Practice Lead

Errol Wirasinghe, Ph.D., P.E.* – Distant Training

Abolade O.C. Durojaiye* – Facilitation & Facilitation Training

Alex Brown, PMP, IPMA-C* – Virtual Training

Ken Arnold, P.E.* – O&G Surface Engineering Training

Hal Miller, P.E.* – O&G Subsurface Engineering Training

Paul Allen* – Advanced Project Management, Risk Management & Marine Training

Jim Lavis* – University Connections / Graduate-Level Management Training

* Indicates individual is on the training faculty as well

Specialists - Advisors



Senior Project Executives

Senior Project Executives

Ken Allen, P.E. – International Sales , E&C, and O&M

Robert Bobst, P.E. – Petrochemical Projects and Licensing

David Caddy, P.E. – Oil & Gas Process Projects

Martin van Sickles, P.E. – Process Technology

William “Bill” Zelle, P.E*. – Oil & Gas Process Projects

Associates

Go to http://www.projectexecutive.com/Assoc_00_PM.html

Business Model



Project Executive Group (PEG)

Strategic Decision Execution	Project Services	Risk Management Services	Finance Advisory	Professional Development Training
Strategic Decision Assistance	Project Development & Management	Risk Assessments	Structured Non-Recourse Finance	Project Related
Risk-Based Decision Support Pkgs	Special Project Services	Risk Management	Reserve-Based Financing For Oil & Gas	Technical Related
Strategic Decision Execution	Process Groups	Risk-Related Services	Full Field Development Financing	Management Related
SPECIALTY SERVICES	Crisis & Turnaround Management	Change Management	Government Solutions & PPP	Project Integrity Validation

Crisis



Crisis & Turnarounds

Crisis & Turnaround Management Services

- Corporate Renewal & Restructuring Advisors to Owners - Out of Bankruptcy
- Project Shutdown Services for Owners, Creditors, Turnaround Specialists
- We team and/or work with Corporate Turnaround Specialists, as needed.

Crisis Service Specifics

- Crisis Project Management in Catastrophic Situations
- Business Recovery
- Corporate Renewal & Restructuring Services
- Troubled Project Rescue and Turnaround
- Capital Project Shutdowns & Value Preservation
- Shutdown Project Acquisition & New Purchaser Due Diligence Services
- Abandoned Project - Value Re-creation and Finance

Memberships

- We are members of the PMI Troubled Project SIG
- We are former members of the Turnaround Management Association (TMA)

Change



Change Management

Change Management Services

- Change Project Assistance in Development & Design
- Change Project Assistance in Evaluation and Implementations
- Change Management Assistance for Strategic Decision Execution
- Organizational Strategic Re-Alignment Projects

Strategy



Strategic Execution

Strategic Decision Execution Services

- Developing the Strategy
- Developing the Strategic Question
- Developing the Strategic Decision
- Creating the Strategy Execution Plan (SEP)
- Executing the Strategic Decision
- Implementing Strategy through Projects
- Integration of the Strategy Execution Plan and the Project Execution Plan
- Sustaining the Strategic Decision value options during Strategy Implementation
- Integration of Strategy & Operations and Delivering on the Promise

Sustainable breakthrough performance *requires a laser-sharp focus on strategy execution.*

The evidence is overwhelming —

- 73% of companies that outperform their peers have a formal process for communicating strategy to employees. (2006 Balanced Scorecard Collaborative Survey)
- Strategy execution is the #1 concern of CEOs worldwide. (The Conference Board, 2007 CEO Challenge)
- Only 12% of companies successfully execute their strategy. (Balanced Scorecard Collaborative and Cognos joint study, 2006)

Projects



Project Services

Full Range of Project Services

- Advisory
- Audits / Reviews
- Augmentation
- Development
- Execution
- Stoppages / Closeouts

Project Types



Project Services

Project Types

- Strategic Capital Projects
- Change Projects - Strategy & Organizational
 - Organizational Strategic Re-Alignment Project
 - Crisis Project Management in Catastrophic Situations
 - Corporate Restructuring & Renewal / Business Recovery Projects
- Troubled Capital & Systems Project Turnarounds

Special Projects

- Automation (Automation & ERP Systems) Projects
- Operations & Maintenance Improvement Projects
 - Maintenance Management Programs
 - Maintenance Auditing Services
 - Operational Cost Improvement Programs
- Master Marine Services for Marine Facility Projects
 - Onshore - Ports, Harbors, and Marine Terminals
 - Offshore - Vessels, Semi's, platforms, FSO/FPSO, MODU
- Field Development Plans (FDP) for Government Approval

Special Projects – Automation



Automation

All Seven Automation Levels - *Planning & Execution PM Services*

Integrated Enterprise Solutions Area ***Overall Enterprise Solutions/Systems***

Levels 6 & 7

Financial
Overall Sales & Marketing
Strategic Planning
Overall Supply Chain & Production Distribution

Enterprise and Production Systems

Level 5

Sales & Marketing
Quality Management
Simulation Application
Supply Chain Management
Production Distribution
Production Management
Process Optimization

Standard Application Interfaces ***Production Enterprise Systems***

Level 4 – Site-wide Systems

Plant-wide Systems
Data Reconciliation
Lab/Information Management
Advanced Control
Operations Data & Logging
Process & Event Historian

Application Interfaces ***Control Systems***

Levels 2 & 3

Distributed Control Systems

Level 1

Control Devices, Analyzers, Controllers
Control System Engineering

Level 0

Flows, Pressure, Temp., Data Acquisition

Special Projects - Operations & Maintenance



Operations & Maintenance

Operations & Maintenance Improvement Services

- Capital Budgeting Assistance
- Facility Expansion Project Assistance
- Cost Reduction Assessments
- Industrial Relations (IR)
- Labor Contract Negotiation Assistance
- Maintenance Strategies and Auditing
- Operational Improvement Engagements
- Troubleshooting Engagements (TS)

Special Projects – Marine Facilities



Marine Advisory - Master Marine Services

Terminals: O&G, LNG/LPG, Bulk, Neo-Bulk, General. Intermodal

- FSO, FPSO, FPU, Platforms, Jack Ups, Semi-submersibles, MODU, Deliveries
- Marine Systems - Floating Production Storage Off-take – FPSOs, FSOs, FPS
 - Conversion of Tankers to FPSOs
- Vessels & Modules: New Builds; Conversions; Shipyard, Fabrication, Modules
- Mechanized Automated Cargo Handling Systems, Material Handling Systems
- Marine Terminal Automation - oil & gas, offshore, inter-modal
- Trouble-shooting for Marine Projects and Ship-brokering & Chartering Issues

Marine Labor Advisors and Marine Incidents

- Organized Labor - Contract Negotiations Assistance for Maritime & Longshoremen
- Expert Witness: Maritime Vessel, Rig, Cargo Incidents, Cargo Operations Advisor
- Owner Claims Assistance - Facilities Property: Proofing, Negotiating, Settling, BI
- Claims Experience - multi-million dollar claims, i.e. Hurricanes, Storms, Projects
- Houston Hurricane "Alicia" resolved marine terminal \$\$millions claim successfully

Special Projects – Field Development Plans (FDP)



INPAC Development for FDP

Ownership of INPAC Development Company (IDC)

INPAC Development Company provides 100% local content of FDP work

- Integrated Pan-African Energy Company, Ltd. (Nigeria)
 - Majority control of IDC by current INPAC Shareholders
 - Subsurface Consultants, Ltd. (SCA) – Technical Partner – 30%
 - Project Executive Group, Ltd. (PEG) – Technical Partner – 15%
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- The combined technical expertise, consulting & training experience and strengths of SCA and PEG add enormous growth to INPAC's indigenous capacity building.
 - INPAC Development provides Nigerian-based FDP services to IOC, NOC and Indigenous operators in Nigeria and the sub-Sahara West Africa region.

Risk Management



Risk

Risk Management for Strategic Development Projects

- **Risk Management Assessments**
 - Risk Identification (What are the Risks?)
 - Risk Evaluation (What are the Loss Exposures?)
- **Risk Management Profiles**
 - Risk Analysis (Quantity, Frequency and Severity of Losses?)
 - Risk Tolerance (Risk Appetite? Risk-Taker or Risk Adverse?)
- **Risk Management Strategies**
 - Risk Transfer (Insurance or Contractual Indemnification)
 - Risk Retention (Self-Insurance, Captive, etc.)
 - Risk Allocation (Risk Distribution or Risk Shifting)
 - Risk Financing (Alternative Risk Transfer Methods)
 - Risk Timing (Multi-Year Programs or Hedge Products)
- **Risk Management Program Design**
 - Risk Selection (What to do? Risk Transfer, Risk Retention...)
 - Risk Mitigation (Available Options and Recommendations)
- **Risk Management Implementation**
 - Risk Monitoring (Performance Measurement. How am I Driving?)
 - Risk Control (Plan + Do + Check + Act = Quality Assurance)

Other Risk-Related Services



Project Risk Management Services

Other Risk-Related Services

- Contracts and Contracting Strategies
- Loss Control Program Reviews
- Contract Management Program Reviews
- Claim Management Program Reviews
- Disaster Recovery: Proofing Claims, Business Interruption, Negotiations, and Re-build / Restoration Project Oversight for Maintaining Project Integrity

Government Services



Government Solutions & PPP

Government Solutions

Our Government Solutions Consultants have extensive political and regulatory contacts as well as experience in working with and in Federal, State and Local governments. We provide a wide range of governmental advocacy and business development services for our clients.

Our services include governmental relations, advocacy before federal, state, and local agencies, special districts, city councils, county boards, entitlement team services, and overall strategic advice. We negotiate complex political, legal, and regulatory problems into favorable results for our clients and can assist in achieving attractive and substantial economic incentives in capital project development endeavors.

Public Private Partnerships (PPP or P3)

Public-private partnership (PPP) describes a government service or private business venture which is funded and operated through a partnership of government and one or more private sector companies. This strategy is sometimes referred to as PPP or P3.



Finance Advisory

Finance Advisory Services

- Screening for Financing and Contracting
- Development Investment Financing (DIF)
- Feasibility and Evaluation Validation
- Risk-based Decision Support Packages (DSP)
- Project Financing Strategies & Plans
- Project Portfolio Management (PPM)
- Structured Non-Recourse Project Finance (SNRPF)
- Neutralizing Risks for Project Financing (NRPF)
- Project Payment Milestones Schedules (PPMS)
- SEED Funding for Project Finance

Financial Advisors - Infrastructure, PPP/P3, O&G, and Acquisitions

- Start Up & Working Capital Financing
- Asset Financing of Facilities and Vessels
- Acquisition Financing for takeover, buyout
- Distressed Financing for troubled companies and projects
- Financial Advisors for Oil & Gas Development Projects
- Energy Finance
- Project Finance using Corporate Finance
- Reserve-Based Financing and Full Field Development Financing

Training



Professional Development Training

Professional Development Training can and will improve your job performance and your career. Directors, managers and supervisors can cultivate their leadership abilities and broaden their skills in and knowledge of the following:

- Conventional Oil & Gas Industry: Upstream, Midstream, Downstream
- Unconventional Energy - Solar, Wind, Bio-fuels Development
- Power & Utility Development
- Infrastructure and Transportation
- Maritime and Port Industry
- Offshore Industry
- All Aspects of Structured Non-Recourse Project Financing for any of the above
- All Aspects of Project Manager as CEO of the Project with a Business Mindset
- All Aspects of Crisis Management & Turnaround of a Troubled Project or Company

Pragmatic - Practical



Professional Development Trainer

The Professional Development Instructor / Trainer

Courses and programs are taught by only experienced top-tier highly successful leaders who have "experience AND academic backgrounds" - *they do what they teach and they teach what they DO*. Indeed, a refreshing experience for many.

Practical learning can be applied instantly rather than academic theory delivered by unproven and inexperienced in strategic planning & execution - *strategies, regardless of corporate or business unit, are implemented through projects*.

The *abilities to plan and then successfully EXECUTE strategies* are seriously deficient in most organizations, and the source of failure in many.

Project-Related Training



Professional Development in Projects

Project
Related

Project-related programs are taught by only experienced top-tier highly successful project leaders who have “extended project certified experience AND academic backgrounds” - *they do what they teach and they teach what they DO.*

Courses and Programs are offered at the following levels:

Executive, Advanced, Intermediate, and Basic.

TRIAD Services for Project Teams



Unitized Capacity Building for Teams

TRIAD

TRIAD can be delivered throughout a project from planning through execution. Application of TRIAD is rapidly appreciated in troubled projects where one must stop the bleeding and put the project back on the rails...now!

When time is of the essence, the best and most effective method is TRIAD that provides the turnaround, and leaves a much better project team in place once the turnaround has been implemented. They know *"what to do and how to do it!"*

- Consulting Advisory Services
- Targeted Training - applied specifically with measurable results
- Mentor and Coach - 7/24 - On Call, One-on-One, as specifically needed

Technical-Related Training



Professional Development - Technical

Technical
Related

Technical-related programs are taught by only experienced top-tier highly successful engineers and engineering leaders who have “technical experience AND academic backgrounds” - *they do what they teach and they teach what they DO.* We offer exceptional O&G surface & subsurface engineering training.

Courses and Programs are offered for all technical disciplines:

- Our **Haward Technology Alliance** provides for all disciplines with over 700 Technical Courses for Oil & Gas, Chemical, Power, and Infrastructure.
- Our **Subsurface Consultants Alliance** provides for subsurface with over 70 Geo-science and Geology courses & a Geological Mapping Certification.
- Our **SK HTC Alliance** provides special training in cryogenic engineering.
- Our **Training Alliances** for delivery of professional development training
 - **West Africa** - Bowen & Brown, Ltd. – Lagos
 - **Angola & South Africa** – Tusk Solutions, Ltd. – Luanda and Capetown
 - **Western Canada** – J K Project Consultants – Calgary
 - **Middle East** – Haward Technology Middle East – Abu Dhabi

Business-Related Training



Professional Development in Business

Management Related

Management-related programs are taught by only experienced top-tier highly successful business leaders who have "business management experience AND academic backgrounds" - *they do what they teach and they teach what they DO.* Many are adjunct faculty, former adjunct faculty or business-experienced full-time faculty in MBA programs at respected graduate schools of management.

Graduate-Level MBA-type Management Courses are offered

- Our **University Connections** Alliance provides for all business courses with outstanding and proven business faculty members.

Your Performance Multiplier!



Project Executive Group (PEG)

Founded: 2000

Expertise: The Project Executive Group enables clients to achieve outstanding results & outcomes for owners and contractors alike across the industry base it serves through its exceptional competencies.

PEG brings a unique set of competencies in project development, structured project finance, decision and risk management, project management, troubled project and company turnarounds plus extensive industry experience in development of oil & gas facilities, onshore and offshore marine facilities and related engineering & construction thus enabling PEG to deliver exceptional value to Clients'.

Consultancy Success: Responsible for helping find cost savings of over \$500 Million in several major capital development oil & gas surface facilities projects.

Training: Responsible for training thousands in advanced project-related, structured finance, and risk management courses, seminars and workshops.

Client Base: Consists of hundreds of private, public and government entities.

PEG is Unique!



Project Executive Group (PEG)

WHAT differentiates us?

- The **INSEPARABILITY** of our **Consultancy and Training Services**.
- PEG's Consulting uses **proven best practices, processes and methodologies** for developing and **delivering outstanding results** ...along with PEG's proprietary strategy and strategic decision execution and implementation methodology, techniques and exceptional skills.
- PEG's **First Class global training programs** in project management-related, technical-related, and business -related courses, seminars, & workshops - ***Deliver Measureable Results!***

Award Winning Performance

- ***"Most Innovative Infrastructure Financing"***– ***Global Project Development & Finance Award, 1995*** – Project Finance Monthly's Editorial Board.
- ***"Award of Merit, 1996"*** – Texas Section, American Society of Civil Engineers (ASCE)
- ***"Outstanding Civil Engineering Achievement Award, 1996"*** – Houston Branch, (ASCE)
- ***"Outstanding Professional Achievement . 1994"*** – U.S. Merchant Marine Academy Alumni Assn.

Your Performance Multiplier!



Project Executive Group (PEG)

Thank you!

Advisory, Execution & Training Services

A Unique Solution for your

Professional Services Consulting & Development Training

Requirements For Energy, Infrastructure, and Systems Projects

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