

## <별첨 1> 강사 이력서

### CURRICULUM VITAE



### Pete Luan

Mr. Pete Luan has over 25 years of international upstream project management experience. He has also consulted for the past 10 years helping energy companies improve their management of capital projects. He has an extensive track record of helping E&P companies improve their capital project performance. He has been particularly successful with those clients who are faced with large capital projects and require a step-change in organizational capabilities. Pete is a facilitator and advisor to top management, many of whom continue to seek his advice even after the development of their project organizations has been completed. He has worked with numerous clients on major projects including contracting strategy, project execution plan development, risk management, Lessons Learned, stakeholder alignment, etc. Pete worked for Amoco Production Co. managing major capital projects in Azerbaijan, the Middle East, and Latin America. He holds a BS and an MS in Mechanical Engineering with higher honors from Rice University, and has completed management training at Harvard Business School. He is PMP certified.

### PROFESSIONAL EXPERIENCE

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2014-Present

*Independent Consultant*

- Collaborated with senior management to improve the predictability of \$250MM - \$1B petrochemical projects via focus on front end planning including project framing, concept selection, integration of business/operations requirements, use of value improving practices, etc.
- Supported Latin American E&P company during FEL 1 & 2 for \$500MM++ project, emphasizing on front-end work such as concept selection, contracting strategy, EIA, permitting, etc.

2004-2014

**Westney Consulting Group**

*Principal – Management Consultant*

- Developed a contracting strategy, procurement strategy, and project execution approach for a \$1.5B midstream Canadian project. Utilized workshop approach to ensure alignment with senior management, project team members and key contractor staff.
- Collaborated with CEO, EVP, and SVP of a major international E&P company to develop solutions to improve the predictability of \$3B project portfolio by focusing on key FEL activities.
- Sold and delivered an enterprise transformation initiative focusing on project planning and delivery for a worldwide energy services firm. Collaborated with CEO, President, and

SVP. Initiative increased project predictability and margins by 25%, reduced enterprise risk, etc.

- Sold and delivered a consulting engagement to improve the project performance metrics, reduce risk, and increase predictability of a \$6B refinery expansion for a major integrated energy company.
- Developed and implemented a capital project delivery improvement program for a \$20B E&P firm resulting in a complete revamp of their systems, especially management of scope, schedule, risk, cost, project communications, governance, etc.
- Developed and delivered numerous C-Level workshops and training sessions focusing on enterprise project capital risk, project delivery systems, executive alignment, governance, etc.

2001-2003

#### Science Applications International Corporation

*Business Development Manager, National Energy Practice*

- Managed the development of a new applications management and infrastructure support outsourcing initiative to the upstream energy segment. Generated a marketing plan, value proposition, customer target list, market messages, etc. Estimated first year revenue \$100MM.

1980-2000

#### BP Corporation

*Manager, Latin America Projects - 1997-2000*

- Managed development of a \$300MM infrastructure project with a consortium of energy firms including Petrobras, Total, Repsol, and BP. Managed a team that crafted the value proposition, conducted due diligence, and provided deliverables on time and under budget.

*Program Manager, Upstream, UK, Latin America, Middle East - 1987-1997*

- Managed a team of 50 professionals and outside partners to generate, on time and on budget, a development scheme for \$500MM in energy facilities in Venezuela, including plant and field automation, SCADA, IT support requirements, etc. The Venezuelan government awarded this project to a partner company based on the effort of this team.
- Led a multi-company team that produced a \$250MM development plan for infrastructure in Azerbaijan including telecommunications, housing, transportation, supply chain, and IT support. The team's innovative approach reduced capital costs 35%.

*Project Manager, Chemicals, Houston, Texas - 1980-1987*

- Implemented on schedule and within budget an \$8MM supply chain management project for a petrochemical facility parts warehouse with an inventory value in excess of \$100MM and 50,000 SKU's. Reengineered business processes, trained 100 technicians, and reduced inventory costs by 20%.

*EDUCATION*

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Rice University, Houston, Texas  
*Master of Mechanical Engineering*  
*Honors: magna cum laude, Phi Beta Kappa*

Rice University, Houston, Texas  
*Bachelor of Mechanical Engineering*

*PROFESSIONAL REGISTRATION AND AFFILIATION*

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Tau Beta Pi  
Executive Education Harvard Business School  
Member National Speakers Association  
Project Management Professional

*SPECIAL SKILLS*

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Captain, US Army, Infantry