



Future-Oriented Training and Consulting

DIGITAL PROJECT DELIVERY IN OIL AND GAS PROGRAM

Digital Project Delivery in

Oil & Gas: BIM, Safety & Quality

Equipping teams to integrate BIM, safety protocols, and quality assurance across delivery.

Proven Delivery Frameworks Structured frameworks for digital project delivery workflows.	Executive Discussions Case studies, simulations, and executive discussions from real projects.
Digital Delivery Platform Exposure Hands-on exposure to digital project delivery platforms.	Practical Delivery Workflow A workflow integrating BIM, safety protocols, and quality assurance.

CONTACT & HEADQUARTERS

www.lux-vie.com | Email: contact@lux-vie.com | Tel: +33-614620984

Address: 50 AVENUE DES CHAMPS ELYSEES, 75008 PARIS

Program Overview

This program explores how BIM strengthens safety and quality outcomes across oil and gas project delivery.

Through case studies, executive discussions, simulations, and hands-on exposure to digital project delivery platforms, participants will develop a practical workflow for integrating BIM, safety protocols, and quality assurance across the project lifecycle.

Program Objectives

- **Understand Digital Project Delivery:** Grasp how BIM strengthens delivery across the lifecycle.
- **Integrate BIM into Delivery Workflows:** Connect BIM models to delivery milestones and gates.
- **Apply Digital Delivery Platforms:** Use platforms to manage models, safety, and quality data.
- **Embed Safety Protocols in Delivery:** Integrate safety checks throughout the project lifecycle.
- **Assure Quality Across the Lifecycle:** Apply quality assurance practices from design to handover.
- **Sustain Digital Delivery Practices:** Apply model, safety, and quality discipline long-term.

Target Audience

This program is designed for professionals delivering oil and gas projects with BIM, safety, and quality in mind, including:

- **Project & Delivery Managers** overseeing digital project delivery.
- **BIM Coordinators & Modelers** managing models across the delivery lifecycle.
- **Process & Facility Engineers** integrating BIM into facility design.
- **Quality Assurance & Control Engineers** assuring quality across the project lifecycle.
- **HSE & Safety Officers** embedding safety protocols into delivery.
- **IT & Digital Transformation Leaders** rolling out digital delivery platforms.
- **Consultants & Delivery Advisors** guiding clients on digital delivery adoption.

Program Impact

Participants will leave this program with a practical digital delivery workflow. Graduates will return to their organizations ready to integrate BIM, safety protocols, and quality assurance across the project lifecycle.

Program Outline

MODULE 1: Foundations of Digital Project Delivery

- How BIM strengthens oil and gas project delivery
- Core concepts across the delivery lifecycle
- Overview of leading digital delivery platforms
- The team's role in integrated delivery
- Common pitfalls in digital delivery adoption

MODULE 2: Integrating BIM into Delivery Workflows

- Connecting models to delivery milestones and gates
- Managing model data across design and construction
- Coordinating models across disciplines and vendors
- Hands-on exposure to digital delivery platforms
- Maintaining model accuracy through delivery stages

MODULE 3: Embedding Safety Protocols

- Integrating safety checks into delivery gates
- Using model data to plan safety reviews
- Documenting safety compliance within the workflow
- Identifying and resolving safety gaps early

MODULE 4: Quality Assurance Across the Lifecycle

- Applying quality checks from design to handover
- Verifying deliverables against quality standards
- Auditing models and documentation for accuracy
- Using quality tracking and review tools
- Building an integrated, quality-assured delivery workflow

MODULE 5: Delivery Coordination and Ongoing Practice

- Coordinating BIM, safety, and quality across teams
- Monitoring delivery progress against milestones
- Managing handover and lessons learned
- Sustaining digital delivery practices beyond the program