Subsea | Offshore Project Execution and Interfaces

Presented by

Oseghale Lucas Okohue  BEng. Msc. CIPMP
Course Instructor

Name: Oseghale Lucas Okohue

Position: Subsea Engineer – Production Systems | Drilling Systems Specialist

Website: www.chesssubseaengineering.com

Email: oseghaleokohue@chesssubseaengineering.com

oseghaleokohue@gmail.com
Outline

Lecture 1: Introduction

Lecture 2: Project Execution

  - Project Execution Plan
  - Schedule Versions and Baseline Updates
  - Project Organization
  - Project Management
  - Contracting Strategy
  - Quality Assurance
  - Systems Integration Manufacturing and Testing
  - Installation

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- Process Management
- HSE Management

Lecture 3: Interfaces

- Roles and Responsibilities
- Interface Matrix
- Interface Scheduling
- Interface Management Plan
- Interface Management Procedure
- Interface Register
- Internal Interface Management
Outline

- External Interface Management
- Interface Resolution
- Interface Deliveries

Conclusion
Lecture 1: Subsea | Offshore Project Execution and Interfaces

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Introduction

- The success of any project depends significantly on **project execution**.

- Well planned **project execution** allows for timely **corrective action** or **redirection** of a project.

- Once the **project execution plan** has been defined, a formal process of regular reports and reviews is required.

- **Project execution** is relevant at all stages of the project, but the issues become more intense and complex as the activities increase in **number, diversity**, and **spread geographically**.
Introduction

- The project manager must set the expectation that members of the project management team understand their project execution system and the quality of data available.

- Project execution does not have its own momentum and it is, therefore, critical for it to be proactively driven by the project manager.

- The goal of this lecture is to provide a clear understanding of the requirements for subsea project execution and of the interfaces among parties involved in managing project activities.
Introduction

- Additionally, this module addresses the challenges of creating seamless interfaces and establishes the methodology and tools for identifying interface issues that can arise among various functional groups.