

1 DAY PRIMER COURSE in GOVERNMENT / REGULATORS OFFSHORE PROJECTS ASSESSMENTS

Day 1

DAY ONE

09:00 COURSE WELCOME

09:15

L1 INTRODUCTION TO THE MANAGEMENT OF EXPLORATION & PRODUCTION

- Legal Framework for Exploration Activities
- Licence Block System, World Examples
- Financial Basis
- Concessionary Arrangements, Production Sharing Contracts
- Field Partners, Block Unitisation

L2 INTERFACES WITH GOVERNMENT / REGULATORS AUTHORITIES

- Government Legislation
- Development Plan Approval
- Operational and Safety Legislation
- Certification / Verification, Design Codes and Standards

L3 BASIS OF OFFSHORE SAFETY – PIPER ALPHA ACCIDENT

- * Review of Piper Alpha Accident
- * Management of Safety
- * Managements Role and Responsibility for Safety

L4 SAFETY CASE APPROACH

- * Basis of Safety Case
- * Identification of Risks
- * Quantative Risk Assessment
- * ALARP Principle
- * Safety Critical Elements
- * Verification and Government Audit

12:30 Lunch

13:15

L5 MANAGEMENT OF ENVIRONMENTAL ISSUES

- Legislation, Company Standards
- Oil Spills, Produced Water Discharges
- Gas Flaring
- Decommisioning
- Environmental Impact Assessments, Examples

L6 STEPS IN FIELD DEVELOPMENT

- Field Development Stages, Development Options
- Development Philosophy, Field Characteristics and Production Profile
 - Floating and Subsea Production Systems
 - Operational Requirements, Key Interfaces

L7 ROLE OF GOVERNMENT & CLASSIFICATION SOCIETIES IN OVERSEEING REGULATIONS

- Offshore Oil Industry Standards, Codes of Practice and Regulations
- Classification Societies Role

- Examples

L8 GOVERNMENT ROLE IN PIPELINES ACTIVITIES

- Pipeline Codes
- Pipeline Authorisation Requirements
- Pipeline Commissioning & Testing
- Examples

L9 GOVERNMENT / INDUSTRY COST REDUCTION FIELD DEVELOPMENT APPROACHES

- Government Cost Reduction Measures
- Examples
 - Functional Specifications, Supplier Documents, Standard Contracts
 - Simpler Regulations, Prequalification Procedures
- Development Approaches for Small Fields
- Supply Chain
- Innovation and Technology

17:00 Q & A followed by close of Course