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DYNAMIC POSITIONING CONFERENCE
October 15-16, 2013

KEYNOTE SPEAKER

**Managing DP Operations to Enable Delivery on SEMS,
Process Safety and Regulatory/Statutory Expectations**

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Dynamic Positioning Conference
DP Committee of the
Marine Technology Society
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Managing DP Operations to Enable Delivery of SEMS & Regulatory Expectations

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Mission

Promote the highest level of safety for offshore drilling, completions, and operations through Effective leadership, Communication, Teamwork, Safety management systems, and Independent 3rd-party auditing & certification.

**IMPROVE AND SUSTAIN INDUSTRY
SKILLS AND KNOWLEDGE**

Safety & Environmental Management Systems

What are the elements of SEMS?

- Leadership
- Safety and Environmental Information
- Hazard Analysis
- Management of Change
- Operating Procedures
- Safe Work Practices
- Training
- Mechanical Integrity
- Pre-Start-Up Review
- Emergency Response and Control
- Incident Investigation
- Audit
- Records and Documentation

Safety and Environmental Management Systems (SEMS)

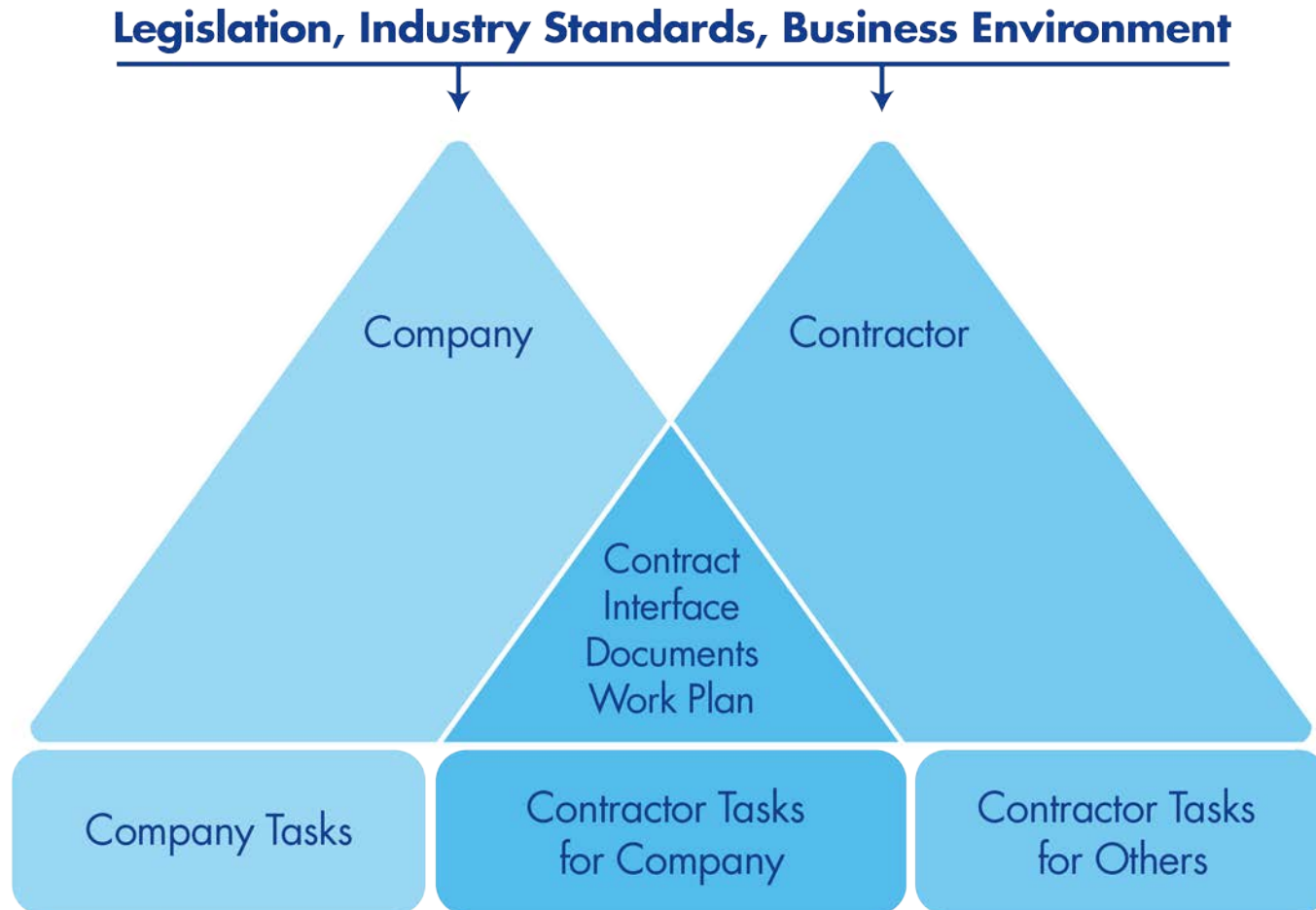


- Goal: Safe & Reliable Operations / Operational Integrity
- SEMS is a key mechanism to reduce the likelihood of major incidents

Bow Tie Approach

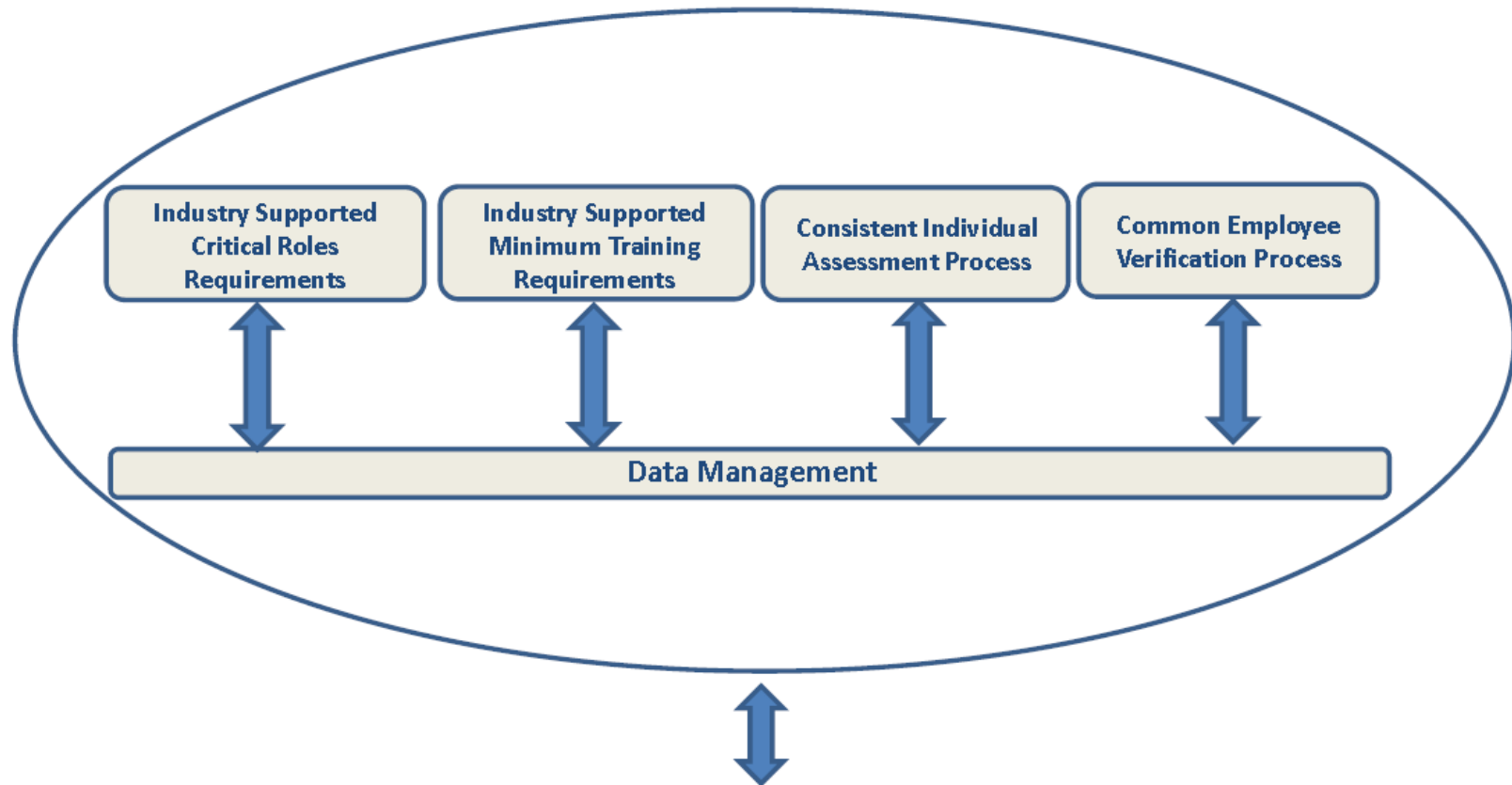


Operator/Contractor Interfaces



Process Defined

Competence Management System (CMS) with Key Elements



Consistent Operator Process to Verify Contractor CMS

Core Functions

- Find Gaps - Data Collection, Analysis and Reporting
- Close Gaps with Good Practices
- Effectiveness Assurance and Measurement – Auditing, Accreditation and Certification
- Outreach and Communication

COS Activities

- Leadership Site Engagement
- Safety Performance Indicators
- Improving Industry Learning Capability
- Verification of Contractor Skills & Knowledge

THANK YOU

Questions

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