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Improving upstream performance, including product reliability, service quality and safety performance through the service execution cycle

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The Service Execution Cycle™ was developed to enhance service execution and well performance for the Upstream Service Sector of the Petroleum & Natural Gas Industry. This Industry Model pulls together the key & essentials functions and industry controls to ensure a successful service execution, including Contract Review, Planning, Risk Management, Service Design, Contingency Planning, Controls of Critical Suppliers, Service Execution, and Service Performance Validation. The model has been deployed and tested by State Owned, International and National Operators and Service Supply Organizations, resulting in significant NPT (downtime) reductions, while improving organizational efficiencies and safety performance. In addition to improving performance, the model ensure compliance with multiple ISO Standards and the API Q2 Specification. Implementation improves coordination

and performance between Operators, Service Supply Organizations and their Critical Suppliers. The presentation will cover the 8 steps of the Service Execution Cycle as well as results from companies who have deployed and tested the model over the past five years. This model was developed following the 2010 Macondo Disaster and the development of the API Q2 Specification for the Upstream Service Sector. This presentation will cover the critical elements and results of the companies who have deployed it around the globe. The following functions will benefit from implementation: Contracts & Legal, Engineering, Operations, Quality, HSE, Procurement, Demand Management, Human Resources, Maintenance and Finance for organizations who tie Activity Based Costing to the Service Execution Cycle.

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