

# Unlock the Full Potential of your System with Maximo Oil & Gas



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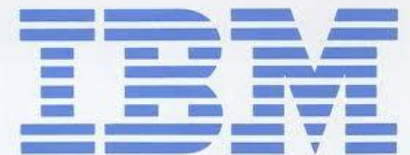
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# Today's Topics

- **Introductions & Poll**
- **Maximo for Oil & Gas Functional Overview**  
**Russell Bee**
- **Demonstration: Management of Change**  
**Darren Kwasnycia**
- **Q & A and Poll results**



# Introductions

## Presenting Today:

- **Russell Bee: IBM**
- **Darren Kwasnycia: IBM**
- **Russ Anderton: Cohesive**



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# Industry drivers towards integrated operations and maintenance

## Exploration and Production

- SEMS (Safety and Env Mgmt Sys)
- IADC MODU HSE Case
- UK HSE / ISM (Intern'l Safety Mgmt)
- SOLAS (Safety of Life at Sea)

### Process Requirements

- Safety and Environmental Information
- Hazards Analysis
- **Management of Change**
- Operating Procedures
- Safe Work Practices
- Quality and Mechanical Integrity of Critical Equipment
- Pre-startup Review
- Investigations of Incidents
- Audit of Safety and Environmental Program Elements

## Oil and Gas Transportation

- PIPES (Pipeline Inspection, Protection, Enforcement and Safety)
- PHSMA (DOT, Pipeline and Hazardous Material Safety Admin)

### Process Requirements

- Integrity Management Program (IMP)
- **Management of Change**
- Operator Training and Qualifications
- Risk Management, Risk Assessments
- Emergency Response Plans
- Hazard Assessments
- Accident, Incident and Investigations
- Inspections
- Auditing
- High Consequence Areas

## Refining and Petrochemical

- PSM NEP (Petroleum Refining Process Safety Management National Emphasis Program)
- OSHA (Occupational Safety & Health Admin)

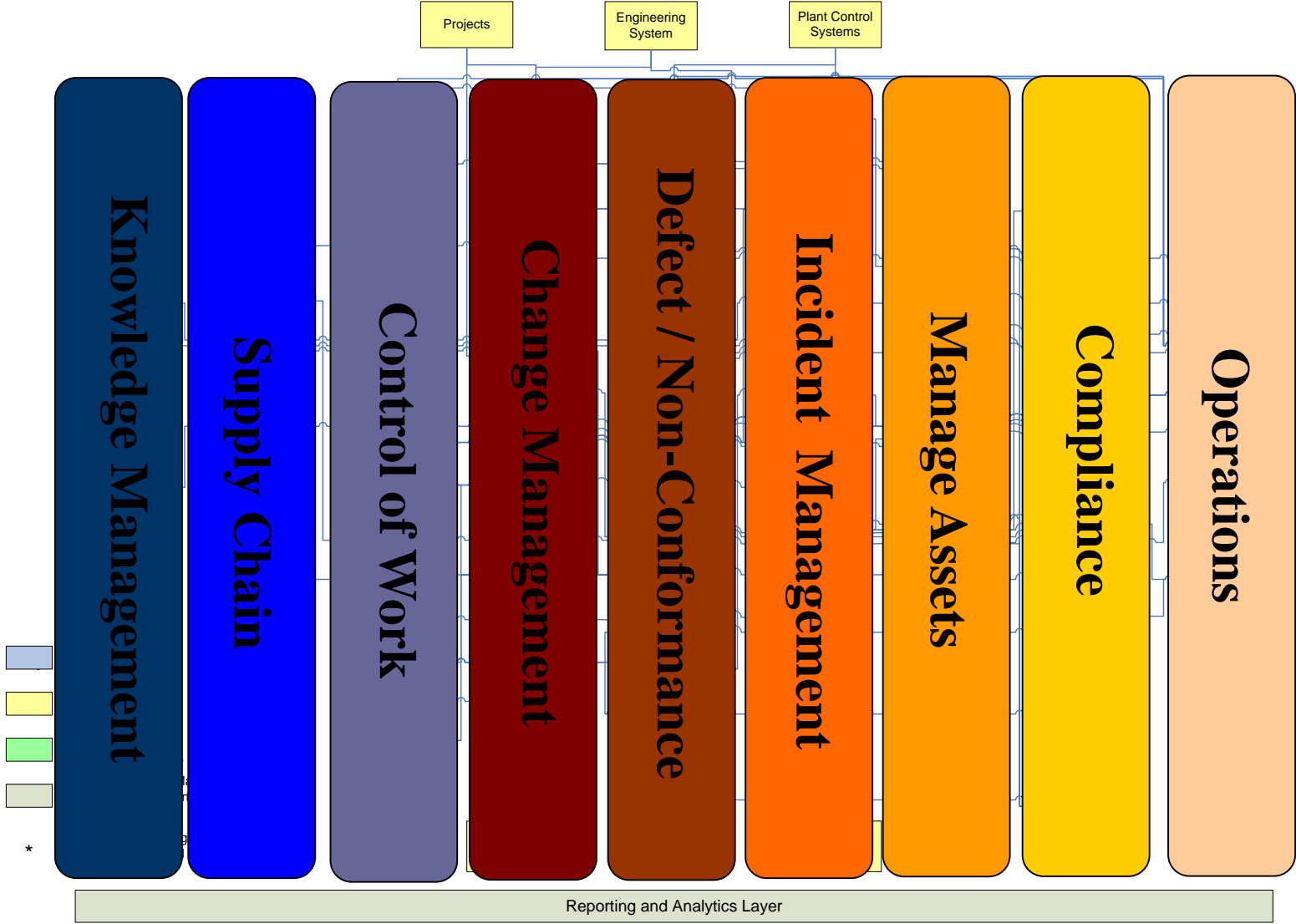
### Process Requirements

- **Management of Change**
- Operating procedures
- PHA, Incident, Investigations, Compliance Audits
- Human Factors
- Employee participation
- Operator training
- Safe work practices
- Pre-start safety reviews (PSSR)
- Hot work permits
- Incident investigation reports
- Emergency planning and response

# Foundational capabilities, open architecture, system integration...



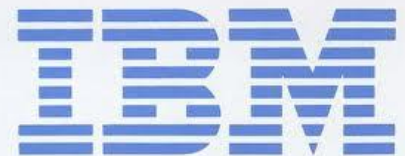
# MAXIMO Oil and Gas



# **Maximo Oil & Gas Management of Change Demonstration**



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# Questions ???



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# Thank You!

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