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solutions

## Management of Change (MoC) Solution

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# Today's Speakers

**Russ Anderton**

**Vice President**



Russ is an EAM focused consultant with over 30 years across multiple industries serving asset-intensive companies with enterprise asset management and reliability needs. His industry experience and focus includes Oil & Gas, Aerospace & Defense, Manufacturing, Transportation, Water Utilities and others. Russ primarily works with customers early in their exploration cycle to assess needs, select the best solutions and scope implementation effort.

**Rebecca Collier**

**Senior Business Process Consultant**



Rebecca is an experienced EAM consultant and project team member focused on utilizing formal project and change management methods. She has twelve years as a Maximo project manager, change management lead, implementation team lead/member, and primary product trainer. Rebecca is currently engaged in an MOC implementation project in the Oil & Gas industry.

# What is Management of Change (MOC)

- One of the 14 elements in OSHA's Process Safety Management (<https://www.osha.gov/Publications/osh3132.html>)
- Focus: establish and implement written procedures managing change to process chemicals, technology, equipment and facilities
- MOC is used to ensure that safety, health and environmental risks are controlled when change occurs.
- MOC can be used as a best practice for organizational & administrative changes
- MOC includes review and approval for evaluating changes that are critical to the organization
- MOC is used for permanent, temporary and emergency changes

# Why MOC?

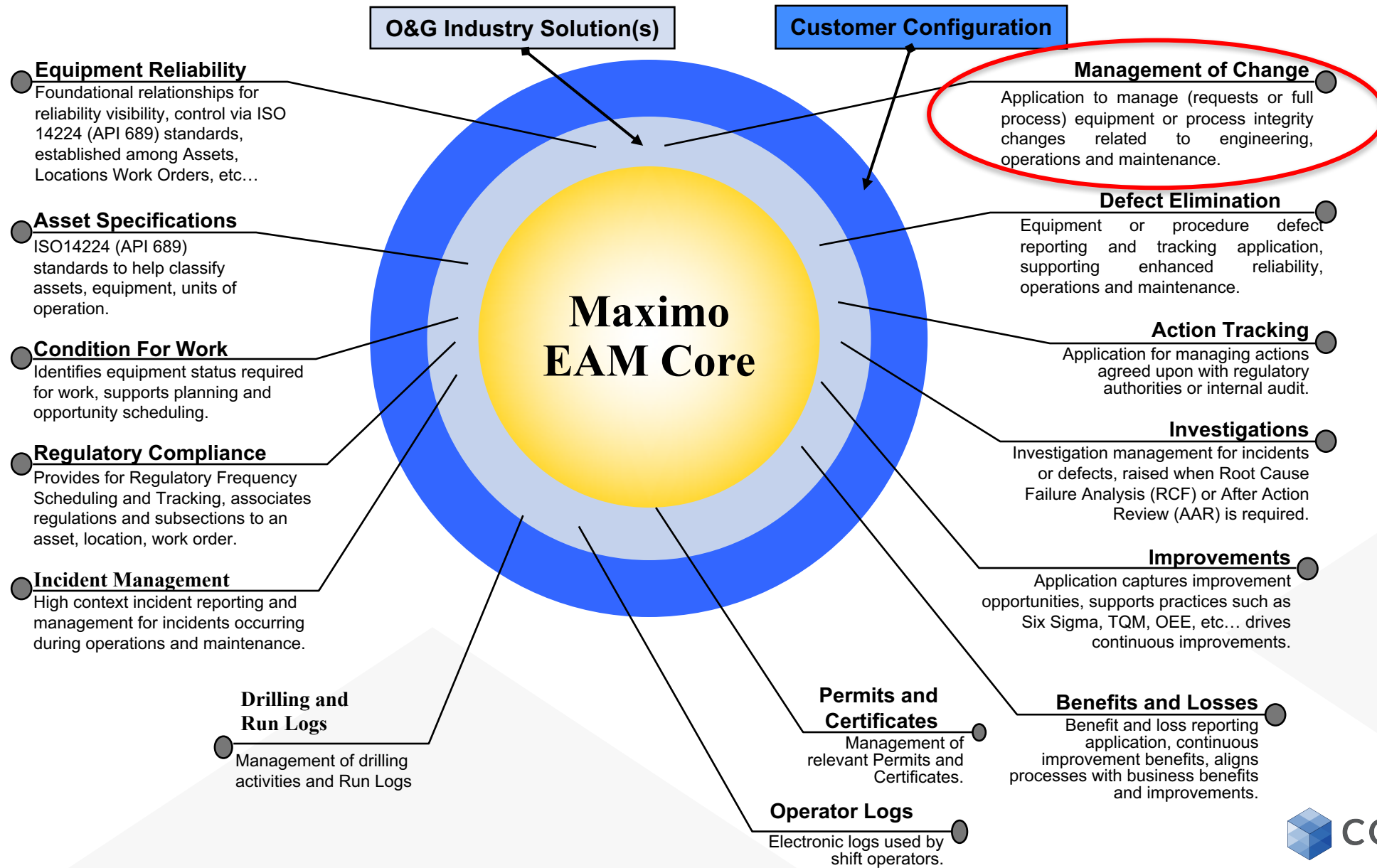
- Unplanned releases of toxic, reactive, or flammable liquids and gases have been reported for years with the root cause often being a failure to thoroughly evaluate the impact change can have on the **process, employee safety/health** and **effectiveness of existing operating procedures**
- Disasters that prompted OSHA to require Process Safety Management beginning in 1990 include:
  - 1984 Bhopal, India, 2,000 deaths
  - 1989 Phillips Petroleum, Pasadena, TX, 23 deaths & 132 injuries
  - 1990 BASF, Cincinnati, OH, 2 deaths
  - 1991 IMC, Sterlington, LA, 8 deaths
- Required by OSHA for industries working with hazardous chemicals/gas and considered Best Practice for other industries

# Cohesive Solutions MOC Solution

- Solution template which serves as an “accelerator” to an MOC implementation leveraging “out-of-the-box” Maximo HSE/O&G MOC applications.
- Provides a full audit trail for internal or regulatory compliance.
- Includes Proof-of-Concept (PoC) configurations in the following areas:
  - Maximo MOC Workflow(s)
  - Maximo user security and conditional access to information
  - Links to relevant MOC documents (e.g. Risk matrix, PSSR checklist, etc..)

Cohesive Solutions will work with you to develop the entire process and Maximo configurations for your unique requirements.

# Maximo Oil & Gas Industry Solution



Let's take a closer look – Demonstration...