

Enabling safe & reliable energy delivery

Achieving Gas Safety Excellence and
PAS-55 Accreditation

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Situation overview

As one of the largest natural gas and electric utilities in the US, of which its Gas Operations is responsible for approximately 6,700 miles of natural gas transmission pipeline and 42,000 miles of distribution, this Utility is constantly faced with the challenge of managing its assets in a safe, reliable and cost effective manner. Gas Operations has embarked upon a journey to revitalize asset management practices across the organization. PAS-55, a standard for asset management excellence, has been selected as the yardstick by which future capabilities will be modeled. It provides Gas Operations with a framework by which to manage its assets in a pro-active, integrated and risk-based way.

PwC is supporting this client in the design and implementation of a Gas Safety Excellence program and PAS-55 accreditation by July 2014. Accreditation represents an important milestone for Gas Operations in its ongoing journey towards true asset management excellence.

PwC Approach

We have developed an accreditation program, which focuses on key areas where improvement is required:

- **Strategic Planning** – Drive line of sight of strategic objectives across the business to support consistency and resiliency
- **Asset Management Design** – Create integrated asset management strategy and plans, which are standardized and formalized
- **Risk Management Program** – Support consistent, integrated and data-driven risk management activities to put risk-based decisions at the heart of organizational activities
- **Audit** – Establish an accreditation focused, risk-based audit plan
- **Management of change and cultural assessment** – Design a risk-based approach to managing change
- **Project Management Office** – Coordinate work streams and initiatives to ensure consistency and alignment

Benefits beyond safety and compliance

- An informed organization through effective consultation and communication
- Approved Asset Management Policy, Strategy and Objectives, and integrated Asset Management Plans to provide a consistent asset management structure beyond accreditation
- Integrated and documented Risk Management Process, and a data and system improvement plan which remediates risk, and sustainably connects data-driven risk management with other key functions
- Functional asset health and business performance scorecard to continually track progress

For additional information:

Name	Name
<i>Chris Fynn</i>	<i>Javid Khan</i>
Tel: +1 646 284 6562	Tel: +1 415 498 6355
chris.fynn@us.pwc.com	javid.khan@us.pwc.com