Control Room Management (CRM) Consulting Services

PHMSA (Pipeline and Hazardous Materials Safety Administration) has amended the pipeline safety regulations to address human factors and other aspects of control room management for pipelines where controllers use supervisory control and data acquisition (SCADA) systems. The final rule requires pipeline operators to have and follow written control room management procedures.

EN Engineering's team of professionals has extensive experience in Control Room Management compliance. We are well-versed on current and pending regulations and can assist pipeline operators with review, design, and implementation of Control Room Management plans and procedures.

CRM Plan Services
- Develop and update Control Room Management plans

CRM Audit
- Review CRM plans and procedures for regulatory compliance
- Conduct interviews to verify plans and procedures are being followed
- Review records for regulatory compliance
- Provide areas for improvement

Operating Procedures
- Develop Abnormal Operating Conditions response procedures
- Develop Emergency Operating Conditions response procedures
- Develop Internal Communications procedures
- Construct Point-to-Point verification procedures
- Create Shift Change procedures

Training
- Create training plans
- Review training plans
- Train controllers

Alarm Management
- Develop Alarm Management Plans
- Assist with Alarm Philosophy Documentation
- Provide Alarm Rationalization Assistance

ENEngineering