

Langan uses a systematic approach to plan, design, and implement management systems for EHS compliance tracking. Our services enable Langan's clients to increase operational efficiency and productivity, reduce risks, and enhance collaboration and transparency of operations while preparing for changing safety and environmental compliance rules and shifting economic conditions.

INDUSTRY CHALLENGES



- Ever-changing EHS Regulations and Complex Permits
- Growing Demand to Invest in Renewable Energy Sources
- Increasing Focus on Corporate Sustainability
- Complexity of Safe Operations & Incident Management
- Increasing EHS Demands on Limited Company Resources
- Focus on Maintaining Grid Reliability while Upgrading Aging Infrastructure
- Deluge of Data with Limited Information Management Capabilities

SERVICE FEATURES TO ADDRESS CHALLENGES



- Environmental & Safety Incident Management
- Audits & Corrective Actions Management
- Regulatory Compliance Content Tracking & Reporting
- Environmental Emissions Management (Air, Water, & Waste)
- NERC Compliance
- FERC Compliance
- EPCRA Planning & Reporting
- Health & Safety (OSHA) Reporting
- Sustainability Monitoring & Reporting
- Asset Management Strategies for Planned Maintenance and Outages
- Corporate Requirements Tracking & Reporting
- Enterprise Information Management

BUSINESS BENEFITS FROM OUR SERVICES

- Increased Health & Safety of Employees
- Enhanced Regulatory Compliance & Transparency
- Improved Business Performance
- Decreased Operational Costs
- Reduced Liability & Risk Exposure
- Enhanced Reputation
- Robust Strategic Planning

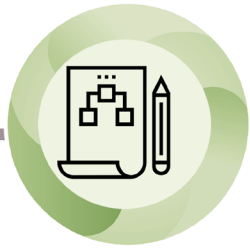


OUR EHS MANAGEMENT & COMPLIANCE APPROACH



Plan and Prepare

- Comprehensive Plan and Roadmap:
- Process improvement priorities and plans
 - Stakeholder analysis
 - Benchmarking report
 - System selection plan
 - Scope, schedule, budget and quality plan
 - Change management and communication plan
 - Program governance plan



Design and Blueprint

- Integrated Program Design:
- System selection and procurement
 - Fit/gap analysis document
 - Business, functional, and technical requirements
 - Master data management plan
 - System design documents



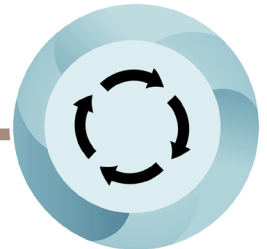
Build and Configure

- Integrated Program Implementation:
- Quality assurance plan
 - System configuration and enhancements
 - Workflow configuration
 - System integration
 - Data conversion
 - System tests
 - Production deployment plan



Finalize and Rollout

- System Deployment:
- User access and security
 - User acceptance test
 - Scorecard and KPIs
 - Reports and dashboards
 - Go-live readiness assessment
 - Standard procedures
 - Training materials
 - System training



Maintain and Support

- System Maintenance:
- Adoption support
 - System and content maintenance
 - Regulatory review and procedure updates
 - Knowledge transfer sessions

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