



Strategic Transformation

- Achieving Organizational High Performance -
 - Pipeline
 - Mining
 - Refinery
 - Turnaround
 - Maintenance



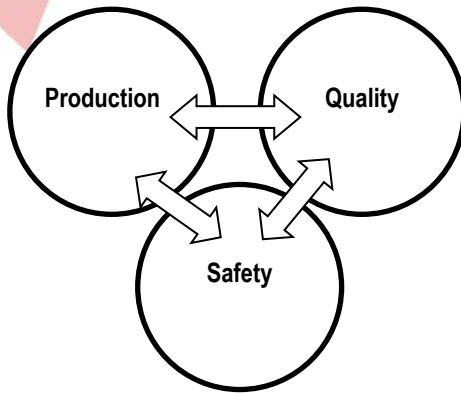
Strategic Transformation

Organizations grapple with establishing meaningful Operational change. Performance improvement programs are far too often short-term initiatives that aren't sustained. "Flavor of the day". The value of a longer term strategy comes into play whereby a strategic plan is established to guide the transformation from the current state to a desired state.

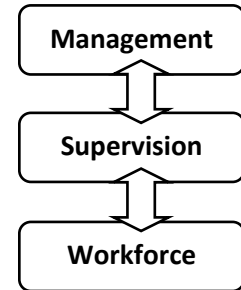
What do we put in a Strategy for Operational Excellence to transformation our organization?

Driving organizational performance improvement that is sustained requires an integrate approach of production, quality and safety. Many times safety issues have causation based on weak production work flow planning, task planning and other general operational competencies. The same can be said for quality in that quality issues

Safety Science believes a path to transformation to high performance is comprised of a plan that drives a cultural transformation. The cultural transformation is the set of behaviors of how management, supervisory and the workforce interact and utilize the systems and processes.

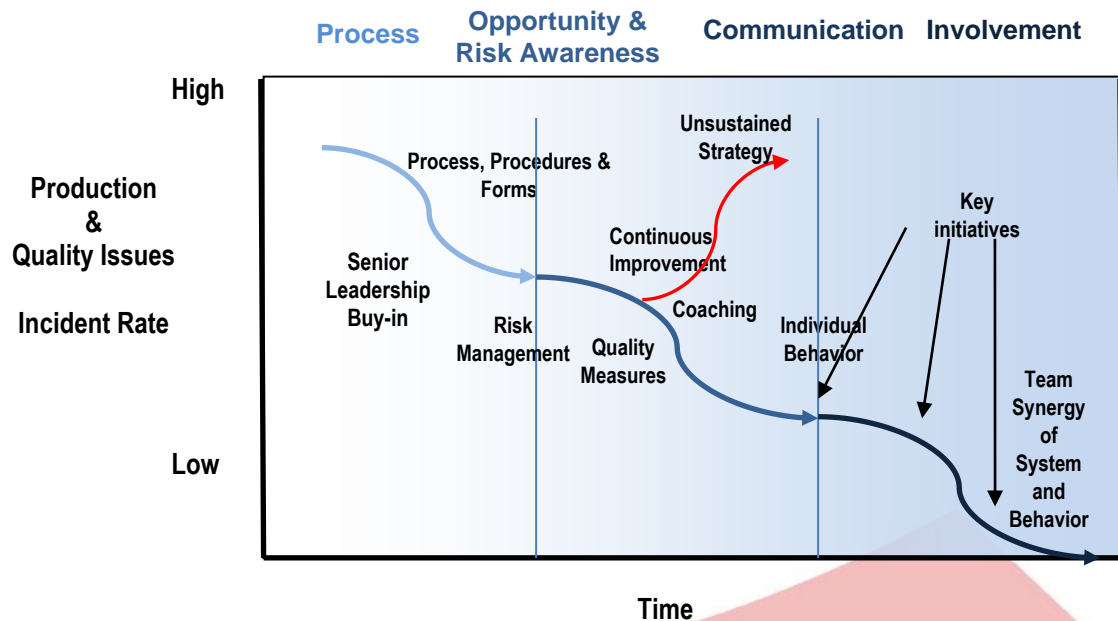


To achieve this transformation, organizations need to follow a defined path that is carefully planned. We believe the transformation begins with defined process and systems to ensure work-flow planning, jobs and tasks are clearly defined. Next the organization needs to establish mechanisms to identify continuous improvement opportunities and mitigate risks to defined plans. Optimizing performance then involves communication (competencies) and involvement (participation) of the workforce.



The figure below provides an outline of the key transformative cultural themes and represent typical stages an organization goes through towards high performance.

Cultural Themes



Focus on the set of behaviors of how management, supervisory and the workforce interact and utilize the systems and processes.

Contact us for more information on the specific and key initiatives that drive the transition.

In pursuit of our clients achieving Operational Excellence

Corporate and Board Consulting

- Organizational Strategy and Vision
- Governance Standards
- Corporate Reporting and Processes
- Organizational Structure and Accountability Frameworks
- Culture Strategy
- Enterprise level risk assessment
- Executive workshops
- Internal controls and self-assessments

Organizational Leadership

- Culture and climate strategies
- Leadership frameworks
- Behavior inventories
- Coaching for Success

Performance

- Performance Analysis
- Fatality Investigations and Organizational Assessments
- Forensic analysis
- EHS metrics tracking, design and reliability
- Incident Learning / Lessons Learned

Other Services

- Contractor management programs
- Field assessments
- Construction Project Safety Programs

Systems

- International EHS standards consulting (14001, 18001, ANSI, ILO, CSA)
- Integrated systems - QHSE
- Hazard, Risk and Control focused approaches
- Compliance assurance management systems
- EHS Integration with Enterprise Risk Management functions

Assurance, Audits & Assessments

- EHS Compliance Audits - federal and all Canadian provincial requirements
- Management System Assessments
- Assessment Program design and development
- Mining Association of Canada TSM performance indicators Verification

Programs

- Fatigue and Shift-work Programs
- Emergency, Crisis and Disaster Preparedness and Response Management Systems (Plans)
- Hazard Program Design and Critical
- Crisis / Disaster / Emergency preparedness assessment

Training and Workshops

- Advanced Safety System Assessor
- Governance and Assurance System Design
- Advanced Incident Causation Models - Incident Analysis
- Risk and Control Techniques
- EHS Performance Improvement
- Advanced Contractor Management

Other Safety Science Articles:

- Keeping the Workforce Focused
- Supervisory Leadership Behaviors
- Acting on Near Miss
- Managing Infractions
- Job Planning and Task Planning
- Effective Incident Causation & Trending - A better approach



Mining



Industrial



Construction



Pipeline



Refinery