

BRYAN G. McMURRAY

Houston, Texas | (817) 300-2471 | bryan@mcmurray.us | linkedin.com/in/bmcmurray | bryangmcmurray.com

OPERATIONS & ES&H EXECUTIVE • OPERATIONAL EXCELLENCE • AI-ENABLED MANAGEMENT SYSTEMS

EXECUTIVE SUMMARY

Operations executive with 25+ years leading production, maintenance, environmental, safety, and technology organizations across energy infrastructure and manufacturing. Career built at the intersection of operations, enterprise management systems, and technology: led production operations that doubled capacity, built the corporate safety and process safety programs that cut a Fortune 500 midstream company's recordable injury rate by more than half, implemented ISO-certified enterprise management systems across multiple industries, and led development of AI-empowered information systems that support organization-wide strategy execution.

What sets me apart: repeated success developing strategy across entire organizations, creating the management systems that drive the strategy, and building the AI-powered systems and software that support the teams executing the same plan.

CORE LEADERSHIP COMPETENCIES

Operations & Maintenance Leadership • Operational Excellence • Enterprise Management Systems (ISO 9001/14001, OSHA PSM) • AI, Automation & Digital Transformation • Process & Pipeline Safety • Risk Management • P&L-Adjacent Cost & Budget Ownership • Regulatory & Environmental Strategy • High-Performing Team Development

PROFESSIONAL EXPERIENCE

TARGA RESOURCES — Houston, TX

2015 – Present

Fortune 500 midstream energy company (NYSE: TRGP); one of North America's largest integrated NGL infrastructure businesses.

Director, Environmental, Safety & Health — Logistics & Transportation

2022 – Present

- Accountable for ES&H leadership and performance across the Logistics & Transportation division — approximately \$16 billion in assets spanning NGL pipelines, fractionation complexes, storage caverns, truck and marine export terminals, and transportation and terminal infrastructure — leading a 30-person ES&H organization through three direct-report team leaders.
- Direct division-wide environmental, safety, process safety, and pipeline safety performance for some of the largest NGL fractionation and export operations in North America.
- Led development of AI-empowered compliance information systems and workflows supporting division-wide strategy execution, moving ES&H assurance from periodic, manual review toward continuous, data-driven oversight.
- Championed management-system discipline — documented standards, measurable outputs, audit cadence, corrective-action ownership — as the foundation for operational performance and AI readiness; company TRIR has continued to improve to 0.653 (current trailing twelve months).

Director, Safety & Health (Corporate)

2017 – 2022

- Created and led the company's corporate safety function: employee safety & health, safety training and communication, contractor safety, pipeline safety, process safety management (PSM), OSHA and DOT compliance, and incident investigation across all business units.
- Cut company TRIR from 1.76 (trailing twelve months, January 2018) to 0.75 by year-end 2022 — a 57% reduction, achieved during a period of major company growth (1.20 in 2018, 0.90 in 2019, ~1.0 through the pandemic years, 0.75 in 2022).
- Established company-wide safety management infrastructure — standards, training systems, KPI reporting, and incident investigation processes — adopted across all business units.

Senior Manager, ES&H — Texas & Louisiana Gulf Coast

2015 – 2017

- Managed ES&H personnel and performance for Targa's Gulf Coast assets, including Mont Belvieu and Galena Park, ensuring full federal, state, and local regulatory compliance.

- Developed ES&H staff for high performance, engagement, and retention; multiple team members advanced into leadership roles.

GERDAU — Houston, TX / Charlotte, NC / Carrollton, TX

2005 – 2015

Leading producer of long steel in the Americas; ~10 million metric tons annual capacity.

Superintendent — Houston Reinforcing Steel

2012 – 2015

- Ran all operations, logistics, and support for the Houston fabrication operation supplying structural steel to major commercial projects (Kyle Field, 3rd & Colorado Austin, wind farms).
- Doubled production capacity in 18 months, exceeding volume and EBITDA goals; achieved two consecutive years of zero lost-time accidents.
- Owned all cost centers and location budgets; supported regional sales with customer presentations that secured new contracts.

Environmental Manager — Charlotte Steel Mill

2009 – 2012

- Led environmental performance and the ISO 14001-certified EMS for an operating steel mill; aligned environmental and production management systems into a single operating discipline.
- Led development and implementation of the Gerdau Standardization Manual (2010) and achieved ISO 14001 recertification (2009).

Earlier Gerdau roles

2005 – 2009

- Melt Shop Maintenance Supervisor (Charlotte): led maintenance for continuous caster and electric arc furnace operations. Environmental Safety Specialist / Business Systems Coordinator (Carrollton): led 5S, standardization, and management systems across four facilities; took plant injuries from 5+ per year to under 2, and led four sites to ISO 14001 certification.

KOPPERS INC. — Somerville, TX

2003 – 2005

Maintenance Supervisor / EHS Coordinator

- Ran maintenance and EHS for one of the largest railroad tie treating plants in the U.S.; led site to ISO 14001 certification; received Koppers CEO/President's Award (2005) as an outstanding leader in the corporation.

TEXAS A&M UNIVERSITY — College Station, TX

1997 – 2002

Programmer / Analyst

- Managed information systems housing state- and agency-funded research data; delivered statistical analysis and reporting for principal investigators and clients.

ENTREPRENEURIAL & INDUSTRY LEADERSHIP

Vice Chair, Safety Committee — GPA Midstream Association

2025 – Present

- Work with safety leaders across midstream member companies to guide industry safety initiatives, share operational best practices, and advance the standards and programs that improve sector-wide safety performance.

Founder & Principal — Xteki, LLC

2001 – Present

- Independent venture applying AI-powered automation and agentic workflows for small service businesses (outside the energy sector); hands-on builder of the systems, integrations, and AI agents the business deploys — a working laboratory for the AI-enabled operational systems advocated in my professional work.

EDUCATION & PUBLICATIONS

Texas A&M University — B.S., Manufacturing Engineering Technology

Author, "AI: A Case for Safety & Operational Excellence" (2026) — white paper on agentic AI and operationally-owned management systems as competitive strategy. Available at bryangmcmurray.com.