

Using ISO as a Framework to Strengthen a Global EHS Management System

Life Sciences / Biotechnology / ISO 14001 & ISO 45001



Industry
Life Sciences /
Biotechnology



Standard
ISO 14001:2015 &
ISO 45001:2018



Service
Third-Party Self-
Declaration Validation

KEY OUTCOMES



Leadership Confidence

An independent confirmation of management system effectiveness—based on real evidence, not assumptions.



System Strengths Documented

Clear documentation of what works, what was improved, and what to monitor going forward.



Built for Continual Improvement

A governance model that adapts as organizational and regulatory conditions evolve — including ISO 14001:2026.

THE CHALLENGE

A large, global life sciences organization had invested years building an EHS Management System aligned with ISO 14001 and ISO 45001. Leadership chose to use ISO as a framework — not pursuing formal certification — and needed to:

- Confirm that identified gaps had been effectively closed
- Validate that the system truly conformed to ISO requirements
- Provide independent assurance to internal and external stakeholders

THE APPROACH

EHSCSI conducted a rigorous third-party validation of the organization's ISO self-declaration. The process included:

- Review of all corrective actions from prior gap assessment
- Verification that nonconformances were fully resolved
- Evaluation of system design, implementation, and integration
- Interviews with global EHS leadership and program owners
- Review of governance, risk management, and PDCA processes

“ISO certification is not the only credible way to use ISO standards. The value is not in the certificate. The value is in the system.”

HOW EHSCSI CAN HELP



- ✓ ISO certification readiness and implementation
- ✓ ISO used as a framework — without certification
- ✓ Independent self-declaration validation
- ✓ Gap assessments, system design, and continual improvement support

