



COMPANY PROFILE

Loop provides environmental regulatory compliance, management system and sustainability consulting services to organizations in diverse sectors. We bring 20+ years' experience to help clients address pressing compliance issues, improve environmental management and increase eco-efficiency.

Whether it be a compliance gap assessment, internal audit, or training, we approach all projects with a focus on continual improvement -- assessing where organizations are on their compliance and sustainability journeys and plotting a course to get them where they want to be.

SERVICES

Management Systems

- EHS Management System program development - ISO 14001, ISO 45001, Responsible Recycling Standard (R2), Recycling Industry Operating Standard (RIOS)
- Identification of EHS compliance obligations, hazards and risks
- Gap assessments and internal audits
- Training
- Corrective action assistance

Environmental Regulatory Compliance

- Development of internal compliance programs
 - Hazardous materials management, Hazardous Materials Business Plans (HMBPs via CERS), CUPA Permits, Hazard Communication Plans
 - Hazardous waste management (40 CFR 262, CCR, Title 22, Division 4.5)
 - Storm water program review and gap assessments
 - Air emissions: SDAPCD, SCAQMD, BAAQMD requirements
 - Non-hazardous solid waste management, California AB 341 and AB 1826, compliance with city-specific diversion requirements
- Compliance gap assessments and corrective action plans
- Training
- Support for internal and government agency reporting

Environmental Performance and Sustainability

- Chemicals management, chemical hazard assessment and safer alternatives
- Environmental and sustainability key performance indicators (KPIs) -- development, data collection, evaluation, reporting
- Supply chain sustainability assessments
- Sustainable procurement
- Restricted substance regulations (TSCA, REACH, RoHS, CA Proposition 65)
- Zero waste initiatives, GBCI TRUE Advisor

PROJECT EXAMPLES

Public Agency:

- Support implementation of an ISO 14001:2015 Environmental Management System (EMS) for a port's routine construction and maintenance activities. Activities include development and/or revision of EMS procedures and operational controls, and support on corrective actions, EMS meetings, training, audits and management reviews.
- Supported a large, public transportation agency with implementation of its ISO 14001:2015 Environmental Management System (EMS) at 21 maintenance facilities and construction projects. Provided recommendations on overall EMS organization, and supported on procedure development, corrective action process, internal audits, management reviews.
 - Developed environmental compliance workflows and evaluated compliance with applicable regulatory requirements.
 - Supported on development of sustainable procurement policy and program.
 - Integration of agency-wide sustainability objectives, goals and targets into EMS program.
- Performed quality assurance reviews of air quality, GHG, water, energy and solid waste metric calculations as part of a large, public transportation agency's annual sustainability reporting.

Biotechnology:

- Support global biotechnology company in the creation and implementation of an integrated EHS management system following ISO 14001:2015 and ISO 45001:2018. Wrote Global EHS MS Standards and support on implementation at facilities globally. Part of global EHS compliance assessment team, with a focus on environmental regulatory requirements.
- Assist medical components manufacturer with ISO 14001:2015 EMS creation and implementation (San Diego, San Jose, Mexicali facilities).
- Provided on- and off-site EHS support services to pharmaceutical client over four-year period, including EHS compliance gap assessments, and staff augmentation to manage storm water, hazardous waste, industrial wastewater, and hazardous materials programs; conducted annual sustainability reporting including on-site data collection, metric calculation and reporting.

Recycling:

- Provide EHS management system support services to electronics recycler to ensure conformance to ISO 14001, ISO 45001 and the Responsible Recycling (R2) standard. Activities include program development, training, annual compliance and internal EMS audits, and corrective action support. Successful external certification audits for past seven years.



COMPANY PROFILE SERVICES & QUALIFICATIONS

January 2024

Non-Profit:

- Provide support for Clean Production Action's GreenScreen® for Safer Chemicals program including training, research, and support on method development. Perform Certification Reviews for GreenScreen Certified® program. Updating GreenScreen™ List Translator tool to incorporate additional chemical hazard data sources and chemical scores.
- Part of project team developing a methodology for identifying less hazardous and more sustainable plastic polymers.

Manufacturing:

- Provided ISO 14001 EMS support services to wastewater treatment and hazardous waste management contractor: updated EMS procedures to meet ISO 14001:2015 standard and helped prepare for external certification audit.
- Provided ISO 14001 EMS support services to a manufacturer of water systems in preparation for external audit, including review and updates to EHS programs and procedures.
- Conducted annual environmental compliance and ISO 14001 internal audits for sporting goods manufacturer in preparation for external surveillance/re-certification audits.
- Conducted annual ISO 14001 internal audits for hose manufacturer in preparation for external surveillance/re-certification audits.

Aerospace:

- Provided on- and off-site EHS support services to aerospace client over four-year period, including EHS compliance gap assessments, creation of written EHS programs to ensure regulatory compliance, and EHS training of on-site teams; interfaced with regulatory agencies, and created, tracked and reported EHS metrics; established sustainability program recommending five-year energy, water and waste objectives for 40 facilities across the U.S.

CERTIFICATIONS

- ISO 14001:2015 Lead Auditor, Exemplar Global Knowledge Competencies Certificate, February 2018
- R2 Version 3 Course for Certification Body Auditors, Sustainable Electronics Recycling International, March 2021
- RIOS Lead Auditor Training Program, Global Recycling Standards Organization, January 2024
- TRUE Advisor, Green Building Certification Institute, February 2018
- LEED Green Associate, Green Building Certification Institute, 2011-2015
- Certificate in Sustainable Business Practices, University of California, San Diego, 2010