



IT TOOLS FOR EHS COMPLIANCE: SHAREPOINT AND THE POWER PLATFORM

MIDWEST ENVIRONMENTAL COMPLIANCE CONFERENCE (MECC) | SEPTEMBER 15, 2025



INTRODUCTION

- EHS, food safety, and quality consulting firm based in Madison, WI & Atlanta, GA
- EHS services include:
 - Auditing and assessments
 - ISO management systems
 - Regulatory compliance assistance (EPA, OSHA, DOT, state, local)
 - Information management tools
 - Risk assessments
 - Training
- Focus on building strong, long-term client partnerships
- Information and data management solutions based on Microsoft platform



LOOK FAMILIAR?



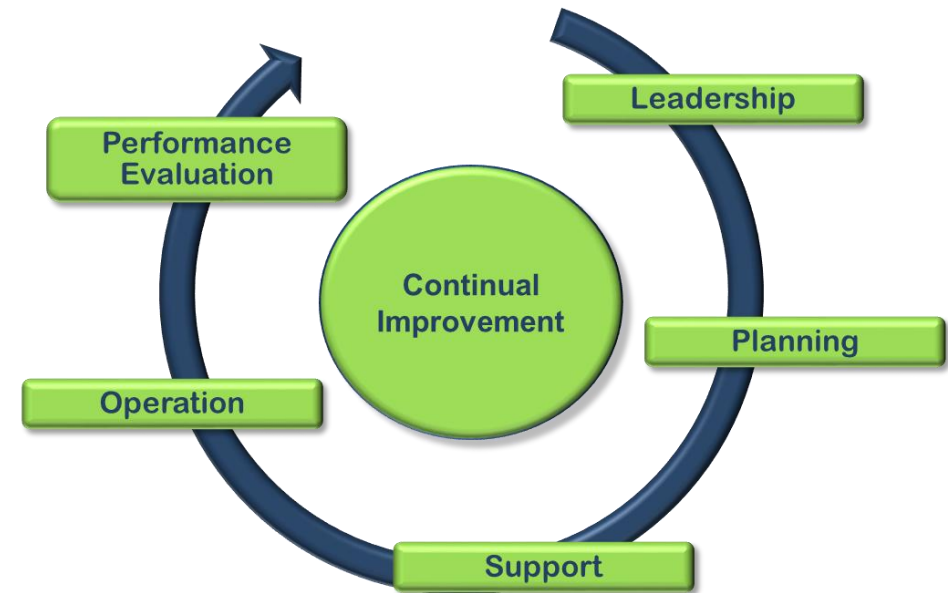
CHALLENGES

- Complex regulatory requirements
- Limited resources (staff, budget, time)
- Staffing and turnover
 - Easy to lose institutional knowledge
 - Hard to find qualified replacements
- Document and data burden
 - Death by 1000 spreadsheets!
 - If it's not documented, it's not done!
- Expensive, complicated software



APPROACH

- Use a formal management system approach:
Plan – Do – Check – Act
- Get management support early – key!
- Identify & understand requirements
- Define roles & responsibilities
- Leverage cross-functional teams
- Monitor performance
- ➔ ▪ Leverage appropriate/available IT tools...



MICROSOFT SHAREPOINT® + POWER PLATFORM



- Low-cost, in-house platform supported by IT department
- Familiar Microsoft tools
- Webpages, documents, data, dashboards in one platform
- Easy to integrate existing data
- User-customized with web browser

KEY FEATURES

- Mobile forms
- No programming
- Track requirements and tasks
- Send/receive email notifications
- Upload and manage documents, data, and records
- Real-time, interactive dashboards

The screenshot displays a mobile application interface for an inspection form. At the top, a red back arrow icon is visible. Below it, a dropdown menu shows 'Area 01 - Flam. Rm.' with a red downward arrow. The main list of inspection items includes: 'All ceilings and walls are clean and in good condition (e.g. no excess...' with a red '3' in a box; 'All floors, including pick slots, are clean and in good condition (e.g...' with a green '1' in a box; 'All dock doors are clean, free of damage and in good operating condi...' with a green '1' in a box; 'Roll-up forklift doors, emergency exits, interior & exterior pedestria...' with a yellow '2' in a box and a paperclip icon; 'Pallet rackings are clean and in good condition (e.g. no debris in rac...' with a green '1' in a box; 'Forklifts, pallet jacks, etc. are clean and in good condition (e.g. no...' with a red '3' in a box; 'Pallets in use are clean and in good condition with no significant pro...' with a red '3' in a box and a paperclip icon; and 'Lighting is adequate to permit effective inspection. cleaning and work...' with a green '1' in a box. To the right of the list, a 'Question' section contains the text: 'Roll-up forklift doors, emergency exits, interior & exterior pedestrian doors (as applicable) are clean, in good operating condition and being used properly (e.g. no pedestrian using a roll-up forklift door)'. Below this is a 'Category' section with the text 'Facilities'. Further right, a 'Score Details' section shows a score of '2' with a red downward arrow, followed by 'Comments' and a red 'Save' button. Below the 'Score Details' is a file upload section showing 'IMG_0640.jpg' with an 'Unsaved' status and a close icon, and an 'Attach file' button. At the bottom right, there is a red 'View Attachments' button and a note: 'NOTE: Pictures take approximately one minute after saving to be viewable'.

EXAMPLES

SOUTHEAST MISSOURI STATE UNIVERSITY · 1873

SEMO EHSMS Team Site EHS Management System Environmental

Environmental, Health, and Safety

Welcome to SEMO's EHSMS Website!

The purpose of the Environmental, Health, and Safety Management System is to provide SEMO personnel with access to important information related to SEMO's operations and activities.

The EHSMS is based on the ISO 14001/45001 framework and provides a streamlined, centralized manner for managing compliance requirements.

Please contact the EHSMS SharePoint Coordinator, Autumn Gentry, at (573) 344-2222 for more information.

Compliance Tools

- Home
- Documents and Records
- Contacts
- EHSMS Calendar
- Related Links
- SharePoint User Guide
- Fire Alarm Deficiencies
- Site contents
- Recent
- Risk Management Pages
- Training Documents
- Sprinkler Deficiencies
- Global Risk Deficiencies
- Asbestos Documentation and Records
- Facilities Management
- Employee Licenses and Certifications

Welcome to the Lincoln Transportation and Utilities (LTU), Solid Waste Management Division (SWMD) Compliance Management System

This site is designed to help SWMD personnel manage and communicate the compliance requirements associated with solid waste management operations in a streamlined, centralized manner according to generally accepted management practices.

The site is organized according to the management system, key compliance requirements, and functional areas within SWMD.

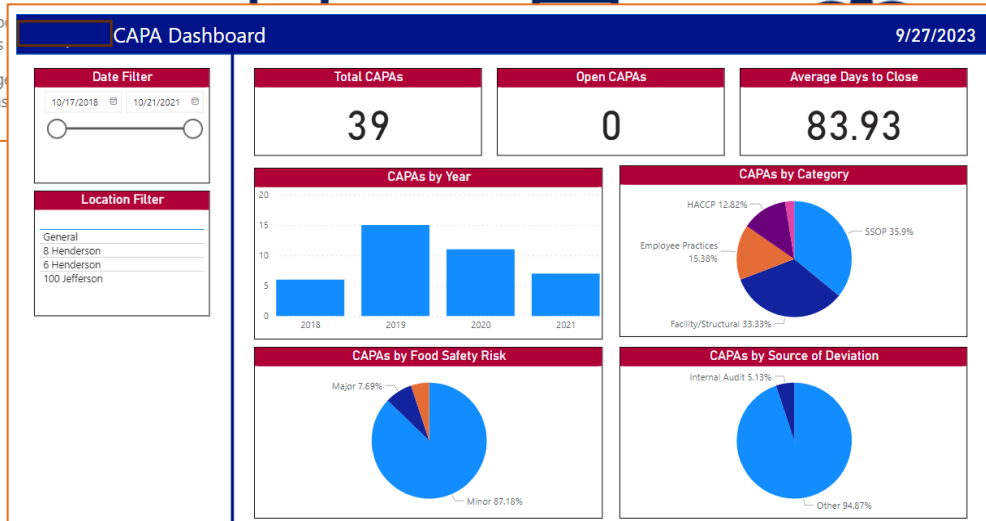
Questions or comments regarding the information contained herein should be directed to the SWMD Superintendent, kwelding@lincoln.ne.gov.

Key Requirements

8/5/2023 North 48th Street	AST Inspection - Monthly	Oil Pollution
8/5/2023 North 48th Street	Portable Container Inspection - Monthly	Oil Pollution
8/5/2023 North 48th Street	Wellhead Inspection - Monthly	Oil Pollution
8/5/2023 North 48th Street	Inspection, Static Level, and	Waste

Quick Links

- SWMD Documents
- Compliance Requirements
- Completed Requirements



BR-Def Tote - 202309

Inspector: Tina M. Baker

Inspection Date and Time: 9/27/2023 08:33

Tank and Piping

Is tank exterior (roof, shell, heads, bottom, connections, fittings, valves, etc.) free of visible leaks?

Find items

Comments

Is the tank liquid level gauge legible and in good working condition?

Find items

Comments

Monthly SPCC Inspection

Welcome, Tellevate Vendor Support to the LTU SWM Monthly Tank Inspection App. If you have an existing open inspection you can continue that inspection by selecting from the open inspection gallery below. If you need to create an inspection use the button below.

Open Inspections

Bluff Road SPCC Monthly Inspection - 20230927
Inspection Pending: 0 of 8 complete

Create New Tank Inspection



BENEFITS

- Simplify management of compliance requirements & tasks
- Capture institutional knowledge to ensure operational continuity/sustainability
- Easily retrieve records
- Prepare for regulatory inspections
- Monitor performance & ensure continual improvement
- Lower cost than many third-party software tools



WHAT WILL MY IT DEPARTMENT WANT?

- Built and runs on your existing Microsoft platform
- System, information & data are yours – no outside licenses or software fees
- Easily incorporates existing program documentation and data
- Minimal IT department support needed
- Your staff will be trained to manage the system
- Can be accessed, supported, even managed by a third-party vendor, if needed
- Wi-Fi accessibility on the floor is key for mobile form use



HOW TO START?

- Start with something simple
- Set priorities based on compliance risk & business value
- Build with the end in mind – design for efficient scale up
- Develop at your pace & budget
- Introduce gently & encourage buy-in

- Current systems & tools?
- Status of existing processes?
- New or existing data sources?
- Organizational complexity?
- Compliance status?





CONTACT US

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