

The logo features a green letter 'S' with several thin, light green lines radiating from its top-left corner, resembling a sunburst or a signal. To the right of the 'S' is the word 'Smart' in a blue, sans-serif font, followed by the word 'Tools' in a larger, bold, blue, sans-serif font.

Smart Tools

SMART MOBILE TOOLS FOR FIELD INSPECTORS

Built For Inspectors, By Inspectors

What is Smart Tools?

- A suite of electronic tools to help inspectors gather, organize and document evidence collected in the field:
 - Currently available for RCRA (Subtitle C) & 6 NPDES Sub-programs
 - Developing for Underground Storage Tanks and Good Lab Program
- An e-enterprise project co-governed by EPA and states and developed by inspectors for inspectors
- Designed to help inspectors and supervisors to manage their inspection workload efficiently

Why Smart Tools?

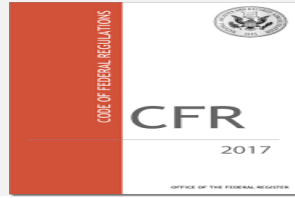


Current



Future

Management Features



Current State

- **Manual Inspection Assignments**
- **Manual Inspection Tracking**

Smart Tools

- **Automated Assignments**
- **Import Targets**
- **Inspection Dashboard**
- **Real Time Tracking of Inspection Status**
- **Easy Reassignment**

Pre-Inspection Features



Current State

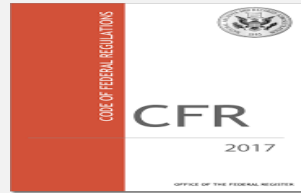
- **Manual Health & Safety Planning**
- **Manual Regulatory Referencing**



Smart Tools

- **Pre-populated Health & Safety Plan**
- **Electronic Federal Regs & State Citations**
- **Preload Documents Needed Before Inspection (e.g., List of Sampling Equipment)**

Site Inspection Features



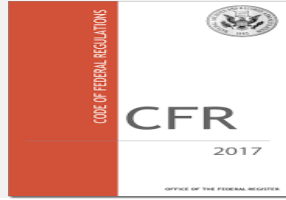
Current State

- **Duplicative & Decentralized Facility Info**
- **Time Consuming Photo Log Development**

Smart Tools

- **Stores Facility Info**
- **Organizes Electronic Notes**
- **Autogenerate the Photo Log**
- **Ties Photos to Proper Observation / Location**
- **Offline Operation**

Post Inspection Features



Current State

- Laborious Report Writing
- Manual Regulatory Referencing
- Physical Inspection File Storage



Smart Tools

- Automatically Generates Draft Inspection Report
- Ability to Edit/Track Final Report
- Citation Linking
- Electronic File Storage & Audit Trail

Recent Updates Benefiting State Users

- Individually customizable dashboards to manage workload
- State regulation (single or bulk) uploading capability
- Floating camera to take photos at anytime/anywhere and photos are captured automatically in the Photo Log
- Generated 508/ADA compliant inspection report with space to insert state logo
- Other functions (e.g., Checklist) are coming in near future

Hardware

- Smart Tools is a web application that can be run on any device with Google Chrome
- Computer tablet can be assigned for individual use or shared by multiple inspectors
- For some facilities, an intrinsically safe device is required. However, for most inspections, a regular tablet will work well

Note: Smart Tools allows for online and offline use in the event Internet connectivity is not reliable



How Do I Learn More?

Visit the Smart Tools Wiki Page:

<https://inspector.epa.gov>

Navigate to the Smart Tools page under popular categories

Smart Tools Contacts

- HQ: Jones.LaurenW@epa.gov or Rice.Cassandra@epa.gov
- Region: Regional System Administrators – by media program
- State: State System Administrators - varies

EPA Region	NPDES System Administrators
1	Solanch Pastrana Del Valle
2	Nestor Louis
3	Chuck Schadel
4	Jairo Castillo
5	James Coleman Ryan Bahr
6	Amy Andrews
7	Naji Ahmed
8	John Mackey
9	Jaime Marincola
10	Jon Klemesrud
NEIC	Trent Rainey

