

US EPA'S COMPLIANCE ASSISTANCE CENTERS

George Cushnie, CAI Resources

MARCH 13, 2024

ABOUT NCMS

- **NCMS is a not-for-profit established in 1986, for collaboration with industry, academia, and government to develop innovative technologies.**
- **Collaborative programs, partnerships, and MOUs**
- **NCMS helps leverage non-traditional suppliers and bolster R&D**
- **Programs aligned with multiple ongoing Federal initiatives**



TODAY'S TOPICS

- Program History
- Industry Sectors/Environmental Topics
- Center Customers
- New Grant
- 507 Program/Centers Cooperation

CENTERS PROGRAM - FORMATIVE YEARS

- NCMS/Metal Finishing Associations (1991)
- NIST/EPA Compliance Assistance Bulletin Board System Concept Explored (1993)
- NIST/EPA Grant - Compliance Assistance Internet-Based (1994)
 - Metal Finishing (1995)
- Other EPA Grants
 - Printed Circuit Boards (1997)
 - Paint and Coatings (1998)
 - Construction (2001)
 - Import/Export (2001)
 - Auto Recycling (2004)
 - Healthcare (2004)
 - Transportation (2006)

PROJECT PARTNERS

Auto Recycling: Automotive Recyclers Association

Construction: Association of General Contractors, et al.

Metal Finishing/Surface Treatment: National Association for Surface Finishing

Oil & Natural Gas Energy Extraction: STRONGER

Transportation: American Trucking Associations

Hospitals: Practice Greenhealth

Assisted Living: American Healthcare Association

Veterinary: American Veterinary Medical Association

LOCATING CENTERS



Compliance

CONTACT U

- Compliance Home
- How We Monitor Compliance
- Compliance Monitoring Programs
 - CAA
 - CERCLA
 - CWA
 - FIFRA
 - RCRA
 - SDWA

Compliance Assistance Centers



www.epa.gov/compliance/compliance-assistance-centers

COMPLIANCE ASSISTANCE CENTERS

Agriculture

Auto Recycling*

Auto Repair

Beneficial Use*

Education

Combustion Portal*

Construction*

Federal Facilities

Hazardous Waste Portal*

Import/Export

Environmental Issues*

Local Government*

Metal Finishing*

Oil & Natural Gas Energy
Extraction*

Paints & Coating*

Transportation*

Healthcare

Hospitals*

Assisted Living*

Dental*

Veterinary*

***NCMS Developed, Operated, and/or Hosted
507 Program Most Applicable**

LOCATING CENTERS




VISIT A CENTER

CENTERS:
[Agriculture](#)
[Auto Recycling](#)
[Auto Repair](#)
[Beneficial Use](#)
[Education](#)
[Combustion Portal](#)
[Construction](#)
[Federal Facilities](#)
[Hazardous Waste Portal](#)

COMPLIANCE ASSISTANCE CENTERS

Innovative Solutions to Your Environmental Challenges

[Welcome](#) [About](#) [Contact Us](#)

National Compliance Assistance Centers

The Centers provide access to the information you need, in a way that helps make sense of environmental regulations.

www.complianceassistance.net

STATE RESOURCE LOCATORS

- [Air Emissions](#)
- [Asbestos](#)
- [Construction & Demolition Debris](#)
- [Hazardous Waste](#)
- [Lead Paint](#)
- [Medical Waste](#)
- [Storage Tanks](#)
- [Stormwater – Construction](#)
- [Stormwater – Industrial](#)
- [TSDFs](#)
- [Universal Waste](#)
- [Wetlands](#)

[State Locator Gateway](#)

STATE RESOURCE LOCATORS TYPICAL STRUCTURE

- **Overview**
- **Links to:**
 - State Environmental Regulatory Agency
 - Applicable Division/Program
 - State Regulations
 - Permits
 - Applicable State POC

CUSTOMERS - LESS EXPERIENCED

- Who are they?
 - New Business
 - New Position in Existing Business
- What do they need?
 - Overview of Environmental Responsibilities
 - Next Level of Assistance
- Applicable Resources
 - [Compliance Summary Tools](#)
 - [Plain Language Guides](#)
 - State Regulatory/Assistance Resources

CUSTOMERS - EXPERIENCED

- Who Are They?
 - Existing Small Business
- What Do They Want/Need?
 - Specific Information
- Our Resources
 - [Topic Pages](#)
 - [Fact Sheets](#)
 - [Ask a Question](#)
 - Regulations
 - [Federal](#)
 - [State](#)
 - [State Regulatory/Assistance Resources](#)

NEW EPA GRANT (2024 - 2029)

- Meet with EPA OECA and Program Offices
- Annual Reviews/Updates of All Resources
- Improve Center Designs, Navigation, Mobile Access
- New Resources
- New Centers?
- Implement EJ Tracking and Share with Partners

ENVIRONMENTAL JUSTICE

ECHO Search	All US Facilities		80% EJScreen Index	
	Number of Facilities	% of Facilities	Number of Facilities	% of Facilities
All US facilities	1,305,597	-	541,746	42%
US facilities with violations (3 yrs.)	162,636	13%	56,803	35%
Metal finishing facilities	3,741	-	2,311	63%
Metal finishing facilities with violations (3 yrs.)	903	24%	559	62%

COLLABORATION: 507 PROGRAM/CENTERS PROGRAM

2024 - 2029

- Continue Quarterly Zoom Conferencing
- Share EJ Work/Results
- Resource Reviews/Feedback
- Suggestions?



THANK YOU

NCMS Program Manager: Lisa Stobierski, lisa.stobierski@ncms.org
EPA Program Manager: Matthew Cooke, cooke.matthew@epa.gov
Technical Director: George Cushnie, george@caiweb.com