A Look Inside
The Division of Compliance Assistance
Division of Compliance Assistance

Improving Performance

Kentucky Department for Environmental Protection
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Division of Compliance Assistance

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Environmental Assistance Branch
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Certification and Licensing Branch
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Our Objectives

Certify qualified environmental professionals.
We will certify select environmental professionals to maximize appropriate actions and effective operations at regulated locations.

Facilitate environmental stewardship.
We will assist, educate and encourage Kentucky’s citizens so they make informed choices that value Kentucky’s environment and create healthier, stronger communities.

Help entities comply with Kentucky’s environmental requirements.
We will assist and educate regulated entities so they understand and comply with their environmental obligations.
Certifying Professionals

Ensuring Qualified Operators
The Kentucky Certification and Licensing Branch trains and certifies those in charge of drinking water, wastewater and solid waste facilities to ensure that those in responsible charge have the knowledge and experience to protect our natural resources and the citizens of the Commonwealth.

Training
Certification
Renewal
What Does the Operator Certification Program Offer?

• Training
  • Topics range from new technologies, energy efficiency, permits, regulatory requirements and issues related to water and wastewater treatment, collection and distribution and solid waste management.
  • In FY16 – 38 events; 534 credit hours; 1,331 participants

• Certification and Renewal

• Operation Matters Blog - [https://kyocp.wordpress.com/](https://kyocp.wordpress.com/)

• Recognition - Annual Steve Crosman Award
Something to consider

• In the past...
  • Clean Water Act (1972) and Safe Drinking Water Act (1974) led to the creation of thousands of water and wastewater operators

• In the future...
  • The retirement of the initial wave of operators is looming.
  • Over half of the nation’s drinking water and wastewater operators may retire over the next few years
Living Greener

Facilitating Environmental Stewardship
Through education and outreach, we work to help people make informed and responsible decisions, whether it be choosing energy-efficient lighting systems, streamlining a wastewater system for efficiency or bringing a contaminated property back to life. Our staff is here to help make a difference.
Brownfields

Recognizing the fact that people were not aware of the benefits, processes and funding mechanisms involved in land revitalization, the Kentucky Brownfield Redevelopment Program has developed a robust lineup of quality educational services and one-on-one support for private and public entities wishing to clean up and reuse properties with an environmental past.
Brownfields

Free Assessments (local govt., nonprofit, and quasi-govt. agencies)

Assessment Locations

2016 Assessments
Past Assessments
Brownfields

- Free Assessments (local govt., nonprofit, and quasi-govt. agencies)
- Liability Management
- Grant Writing Assistance

Herb Petitjean with DCA (right) and attendees of the “Grant Review Party” settle in for a slice of pizza while they talk about ways to improve their grant applications.
Brownfields

- Free Assessments (local govt., nonprofit, and quasi-govt. agencies)
- Liability Management
- Grant Writing Assistance
- Funding – Cleaner Commonwealth Fund – Grant and Loan Program

Vanceburg Shoe Factory

Columbia Theatre
Division of Compliance Assistance

Improving Performance

Brownfields

Free Assessments (local govt., nonprofit, and quasi-govt. agencies)

Liability Management

Grant Writing Assistance

Funding  Cleaner Commonwealth Fund – Grant and Loan Program

Information and Education

Brownfield Inventory and Property Identification

Help Desk
KY EXCEL

KY EXCEL, a voluntary environmental leadership program, offers in-depth, site-specific assistance. Our ultimate goal is to help increase compliance and understanding of environmental regulations and notify and train people on these rules.
## KY EXCEL Membership Levels

### Master
- 5 projects/year (1 outreach/education)
- History of compliance with DEP
- Environmental Management Plan
- Independent 3\textsuperscript{rd} party Performance Assessment

### Leader
- 3 projects/year
- Environmental Management Plan
- Self-initiated performance assessment

### Partner
- 1 project/year
- Self-initiated performance assessment

### Advocate
- 1 project/year

### Farm
- 1 project per year
- Produce crop or critters
KY EXCEL

- **Environmental Management Plans** – identified the processes that an organization will follow to maximize its compliance and minimize harm to the environment.
  - Policy
  - Planning
  - Implementation and Operation
  - Checking and Corrective Action
  - Management Review and Commitment to Improvement
KY EXCEL

- **Performance Assessments** – designed to help an organization evaluate its environmental management planning process, as well as evaluate its ability to meet applicable environmental requirements.

Master applicants must have their assessment conducted by a third party.
KY EXCEL

• **Member Projects** - Any voluntary project that is not a requirement of a permit issued by the DEP or the result of an enforcement action is eligible.

- Conservation
- Education
- Mentoring
- Performance Improvement
- Public Health
- Research & Development
- Resource Efficiency
- Resource Support
- Restoration
- Waste Reduction
Member accomplishments since 2005

...1.3 million hours devoted

...13,000 people participating

...180,000 trees planted

...28,000 tons of metal recycled

...enough electricity to power over 13,000 Kentucky homes for a year!!
KY EXCEL

• A Decade of Excellence
  • Based on KY EXCEL members working to improve their energy efficiency and practice pollution prevention, Governor Matthew G. Bevin declared June 5-12, 2016, as KY EXCEL Member Week.
KY EXCEL

Events and Activities

• Energy Efficiency
• Pollution Prevention
• Water Conservation
• Green Buy-In
• Permitting
• Free facility assessment

Get the Green Ball Rolling

In partnership with...

KPPC
Kentucky’s Resource Center for Environmental Sustainability
Events and Activities

Sustainable Spirits

- Best Practices
- True Cost of Water
- Pollinators and the Distilling Industry
- Air Permitting

...Distillers Grain Management
Simplifying Compliance

Helping Entities Comply

Environmental regulations can be confusing, and complying with those regulations takes time and resources. For those who feel a bit overwhelmed, confused or are tasked with compliance on top of their other everyday tasks, the Environmental Compliance Assistance Program (ECAP) offers support. Our staff works with individuals, businesses and organizations on a variety of issues from air permit compliance to waste disposal.
Environmental Compliance Assistance Program

- Clean Air Act Amendments (1990) Section 507
  - Requires each state establish a small business stationary source technical and environmental compliance assistance program. These programs are often known as the “Small Business Environmental Assistance Programs" or SBEAP. As state programs, SBEAPs work together sharing tools and outreach materials, leveraging state and national small businesses assistance efforts.

- ECAP has grown to provide compliance assistance regarding additional regulatory programs

nationalsbeap.org
Environmental Compliance Assistance Program

- Potential-to-Emit Guidance
- Permit Required Reporting
- Air Permitting
- Permit Guidance
- Aerosol Can Management
- Pharmaceuticals - Evaluation for Business - Households
- Hazardous Waste Generators
- NetDMR

Compliance & Technical Assistance

Air Quality

Waste Mgt.

Water Quality
Environmental Compliance Assistance Program

- Outreach to Organization and Industry
  - New or upcoming regulations
  - Organizations and trade associations

Oil and Gas

Surface Coating

RICE Rules

Statewide Wood Energy Team

Boiler Rule
Environmental Compliance Assistance Program

Training Events

Coming Up…

**Env. Assistance Workshop**
- December 8, Owensboro

**Air Compliance Reporting**
- January 10, Frankfort

**Floodplains, Streams, and Wetlands**
- January 19, Northern Kentucky

**Air Permitting and Compliance**
- February 8, Frankfort

Recent…

- Floodplains, Streams, and Wetlands
- Hazardous Waste
- Agriculture Bootcamp
- Agriculture Jamboree
What else?

Hypoxic Zone

Photo Credit: National Oceanic and Atmospheric Administration (NOAA)
What else?

Wastewater Treatment Plant Optimization

Stormwater Management

Ag. Water Quality
Contact Us
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