

Ohio Encouraging Environmental Excellence Program



ENCOURAGING
Environmental
EXCELLENCE

Program Overview

- E3 Targets those who reduce waste, improve efficiency and work to continuously improve as an environmental steward.
- Three levels: Achievement, Silver, and Gold.
- <http://www.epa.ohio.gov/ohioE3.aspx>

Participation Levels

- **Achievement** – recognizes any organization completing environmentally beneficial activities, main focus of E3 recognition efforts
- **Silver** - recognizes organizations that exceed regulatory compliance obligations and have exceptional achievements in environmental stewardship
- **Gold** – recognizes organizations that exceed regulatory compliance obligations and commit to exceptional long-term achievements in environmental stewardship

Application Information

- **Achievement** – you can apply at any time
- **Silver and Gold** – annual application cycle, next round of applications due October 14, 2016
- **Eligibility** – just about any organization in Ohio may apply
- **Format** – there is none, there is no application form to fill out, provides flexibility for applicant



How to Apply

- Application requirements on Ohio EPA's E3 website
- Each level provides a summary of information needed on first page
- Partnership approach – this is not a test, we will work with you to develop a successful application
- Contact information – on last page of each application requirements
- Compliance check – a statement indicating the organization is in compliance is required

Achievement Level



Achievement Level Benefits

- Certificate of recognition signed by the Director.
- Listing on the Ohio EPA website.
- Program highlights published in one of the Agency's publications.
- A decal with the E3 logo to display at the applicant's location.

Achievement Level

Main Criteria

Achievement level participants must have demonstrated significant progress in two main criteria and some level of progress in six additional environmental stewardship criteria

MAIN CRITERIA

- Impact to the Environment (Toxics and/or Waste Reduction); and/or
- Resource Conservation.

Achievement Level Environmental Stewardship Criteria *Overview*

- There are 21 criteria to choose from
- These criteria provide examples of environmental stewardship activities
- Criteria are not scored at the Achievement Level
- A general statement of accomplishments is sufficient
- Measures of achievements are always helpful but not required

Achievement Level Environmental Stewardship Criteria

- Management commitment
- Employee involvement
- Continuous improvement
- Environmental management system
- Promotion and dissemination
- Innovation

Achievement Level

Environmental Stewardship Criteria

- Impact to the Environment
- Life cycle analysis
- Pollution prevention
- Energy efficiency
- Renewable energy
- Environmentally Preferable Purchasing
- Green building
- Stormwater BMPs

Achievement Level

Environmental Stewardship Criteria

- Recycling programs
- Organics diversion
- Economic benefits
- Environmental management accounting
- Voluntary initiatives
- Federal program participation
- Source water protection

Achievement Level Examples

Main Street Gourmet LLC, Cuyahoga Falls

- Recycles nearly 80 tons of paper, plastic and metal annually
- Use proceeds from recycling to improve their recycling program
- Compost 2,000 pounds of organic waste per month

Achievement Level Examples

ConAgra Foods, Troy

- Reduced water use by two million gallons per year
- Recycled 3,280 pounds of cans and plastics
- Diverted 8.7 million tons of food waste into animal feed

Achievement Level Example

Brewer-Garrett, Middleburg Heights

- 27 percent energy reduction by renovating main office
- Saved up to 15% in heating & cooling costs
- Increased size of stormwater retention pond
- Berea schools recycling efforts

Achievement Level Conclusion

- If you're interested, contact us
- We will work with you to help complete your application
- There are no site visits for the Achievement Level
- Outstanding Achievement Level applications may be asked to apply for Silver or Gold Levels

Silver and Gold Levels



E3 Gold Members

- **Crown - New Knoxville**
- **Kent Elastomer - Kent**
- **Kent Elastomer –
Winesberg**
- Sherwin-Williams -
Cleveland
- Crown - New Bremen
- Honda – Marysville
- Honda – Anna
- Honda – East Liberty
- GM – Toledo
- ID Images
- Gojo
- Industry Products
Corporation
- University Hospital
- Ford
- Timken WTP
- Cleveland Indians
- CSX Intermodal
Terminal
- First Solar

Silver and Gold Level

- Applications are on an annual cycle
- Silver and gold recognize exceptional environmental achievement
- Gold level participants provide annual updates
- Open to any business, organization or local government
- Environmental compliance is required

Silver and Gold Level Benefits

- E3 flag
- Ohio EPA news release and listing on Web page
- Awards ceremony and possibly a site visit by the Ohio EPA Director
- Case study



Silver and Gold Level

Application should include:

- Narrative - facility or organization-wide focus
- Facility / organization description
- Tell us about your activities - Address the 19 scored criteria
- *We understand that some criteria do not apply and that is OK.*

Silver and Gold Level Evaluation

- The narrative is important
- Adequate detail
- Indicative of environmental stewardship
- Quantifiable
- Comprehensive
- Innovative
- *Evaluation criteria is on the Web page*

Crown Equipment Corporation

- Management Commitment
 - Zero Waste Facility
 - Crown Ecologic
 - EMS
 - Life Cycle Analyst
 - Encore Line



CROWN

- Environmental Management System
 - ISO 14001 Certified
 - Environmental Aspects
 - Procedure Guidelines
 - Annual Audits





- Impact to the Environment
 - Zero Waste to Landfill
 - Injection mold machines
 - Solvent use reduction
 - Energy Efficiency Improvements
- Continuing to investigate opportunities for improvement



- Makes latex medical tubing
- Continuous improvement is a journey, not a destination. Continuous improvement is a progression, not a project
- Employee Involvement
 - Kaizen Explosion
 - Wide variety of tools
 - Employee rewards





- Impact to the Environment
 - Solid waste reduction
 - Closed loop recycling
- Energy Efficiency
 - Smaller water chiller
 - Air Compressor
 - Lighting upgrade and sensors
 - Natural gas use reductions



Silver and Gold Level *Review Process*

- OCAPP Review team
- We will work with you to build a better application
- Review team site visit is part of the formal process
- Recommendation to the Director



Silver and Gold Level Conclusion

- If you're interested, contact us
- We will work with you to help complete your application
- Applications are due by October 14, 2016
- Application instructions may be downloaded from the web-site:

<http://www.epa.ohio.gov/ohioE3.aspx>



Encouraging Environmental Excellence

Contact Information

- **Achievement Level:** Mike Kelley
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More To Come!

- The webinar will resume in a few minutes.
- We appreciate your patience while we
- review the submitted questions.

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