



### Reduce Your Environmental Impact and Ensure Regulatory Compliance

Sustainability can also positively affect your bottom line through cost savings and enhanced marketability.

From training and certification to planning and coaching, NC State Industry Expansion Solutions (IES) helps you put sustainable practices to work.

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### Environmental, Safety and Energy (ESE) Certifications

Certification to ESE management systems standards demonstrates excellence and may be required by your customers. We offer auditor training, document system development and GAP analyses/audits, in addition to implementation coaching for:

- ISO 14001: Environmental management
- OHSAS 18001: Health and Safety management
- ISO 50001: Energy management

### Regulatory Assistance

Environmental Health and Safety regulatory assessments are required by ISO 14001 and ensure compliance with federal, state and local laws. IES can conduct onsite assessments and deliver a final report on areas including:

- Wastewater and stormwater permits, Tier II and TRI submittals, SPCC plans, and other environmental regulations
- Workplace safety and health
- HazMat training (DOT Hazardous Materials, RCRA Hazardous Waste, HazWOPER Emergency Response)
- Air permit development

## **Sustainability Reporting and Assistance**

Today's large customers increasingly demand evidence of sustainable practices from their suppliers. After performing an onsite evaluation, we can help you gather data and calculate indicators of sustainable practices including:

- Greenhouse gas (GHG) emissions/carbon footprint data
- Carbon Disclosure Project (CDP) survey
- Wildlife habitat applications and certifications

## **Think About Sustainable Principles and Practices**

### **Energy and Security**

Managing water, energy, security and utilities are critical in today's industrial climate.

Using hot water affects a facility's water and energy bills. Producing energy demands significant water amounts, and supplying water requires high energy use.

Every step requires measures to keep people, facilities, infrastructure and the environment safe and secure. We can help you simplify complex challenges associated with:

#### **Energy**

- Facility energy assessments and energy modeling
- Energy/water management training and energy coordinator certification
- EPA portfolio manager and Energy Star certification
- Thermal infrared imaging (thermography) training and assessments

#### **Security**

- Vulnerability and risk assessment
- Disaster preparedness/response and business continuity



Industry Expansion Solutions

Industry Expansion Solutions (IES) is the engineering-based, solutions-driven, client-focused unit of NC State University. Our broad portfolio and deep industry expertise help organizations grow, innovate and prosper. Our extensive partnerships with business, industry, education and government generate a unique culture of collaboration that provides access to cutting-edge expertise, research, and technology.

## **Grow Your Business With Confidence. Contact Us Today.**

Visit our website: [www.ies.ncsu.edu](http://www.ies.ncsu.edu) to find the IES Regional Manager nearest you. Contact us by phone: 1.800.227.0264 or email: [iesservices@ncsu.edu](mailto:iesservices@ncsu.edu)

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