

# NEW! e-STEWARDS® STANDARD AND CERTIFICATION PROGRAMS



## THE E-STEWARDS® STANDARD

***The e-Stewards® Standard for Responsible Recycling and Reuse of Electronic Equipment*** was established by the Basel Action Network (BAN) in partnership with leaders in the recycling industry.

The purpose is to provide appropriately rigorous, yet practical operational criteria for globally responsible recycling and refurbishing of electronic equipment.

The standard builds on ISO 14001:2004© as a platform, and also integrates:

- Occupational health and safety
- Social accountability
- Media sanitization
- Export and disposal restrictions
- Chain of custody accountability
- Reporting criteria

The result is the most comprehensive standard in the world addressing the specific concerns of the e-waste recycling and refurbishment industries.

## WHY IS THE CERTIFICATION PROGRAM IMPORTANT?

The certification program is important because it provides a mechanism for:

- Reducing the export of e-waste
- Enabling consumers to choose globally responsible e-Stewards®
- Protecting data security and privacy
- Providing e-Stewards® with a system for assuring customers that they are operating in an environmentally and socially responsible manner
- Providing e-Stewards® Enterprises with a system for assuring customers that their supply chains are functioning in an environmentally and socially responsible manner

This certification will provide the highest level of assurance available to verify that an electronics recycler or asset recovery company meets the world's most responsible environmental and social justice criteria for electronics recycling.

## ASSURING CONFIDENCE

The accredited certification program has been developed with leaders in the recycling and asset recovery industry, environmental and health and safety professionals, and the accredited certification industry.

ANSI-ASQ National Accreditation Board (ANAB) provides oversight of the independent e-Stewards® Certification Bodies (CBs), who in turn assure a recycler's conformity to the Standard.

CBs must continually demonstrate to ANAB that they operate in accordance to the following requirements of:

- The e-Stewards® Standard, including the specific requirements described in Appendix B for certification bodies
- ISO 17021© Conformity assessment – Requirements for bodies providing audit and certification of management systems

## WHY IS THIS STANDARD NECESSARY?

The social and environmental impacts that result from this waste stream are significant.

### **Toxic waste stream**

This complex waste stream contains many toxins, such as lead, mercury, cadmium, and brominated flame retardants.

### **Impact on developing countries**

Export of this waste to developing countries is a common practice, and causes significant harm.

### **Data security concerns**

Data in the memory devices of electronic equipment is sensitive. It is essential that electronics recycling ensures that data security and privacy requirements are managed responsibly.

## WHO CAN BECOME AN E-STEWARDS®?

The e-Stewards® Standard has been designed to serve recyclers, refurbishers, asset managers, processors, refiners, and re-deployment companies. e-Stewards® certification is not available to companies who only collect, broker, or transport electronic waste.

## WHO CAN BECOME AN E-STEWARDS® ENTERPRISE?

Corporations, universities and school districts, local and state governments, and other large organizations can become an e-Stewards® Enterprise if they commit to making best efforts to always use e-Stewards® recyclers and report annually on e-recycling activities.

## WHO CAN CERTIFY AN E-STEWARDS® SYSTEM?

Only recognized certification bodies can provide e-Stewards® certification. The use of the e-Stewards® name and logo is controlled by a licensing agreement owned by BAN and will only be granted to entities that are e-Stewards® certified.

No unaccredited certifications or claims of system conformity are permitted.

All e-Stewards® will be certified to ISO 14001 and industry specific requirements. Certification to the program requires an annual independent audit.

■ ■ ■ ■ **NEED MORE INFORMATION? CONTACT OUR TRAINING EXPERTS AT 1800 374 3818** ■ ■ ■ ■

# NEW! e-STEWARDS® STANDARD TRAINING PROGRAMS



## NEW! THE E-STEWARDS® AUDITOR CERTIFICATION TRAINING PROGRAM

... is provided for ISO 14001 Auditors to become qualified to conduct e-Stewards® Certification audits for a recognized e-Stewards® Certification Body.

This training has been designed to provide attendees with the tools and knowledge necessary to understand:

- Why e-waste is a problematic waste stream
- Principles of the Basel Convention
- Evolution of e-Stewards® Program
- Characteristics of the e-waste industry
- Structure and scope of the standard and its interaction with ISO 14001
- Practicalities of auditing to the e-Stewards® Standard
- Unique requirements for auditing to the e-Stewards® Standard
- Special requirements for registration of an e-Steward®

This training, currently provided solely by SAI Global, is focused on the requirements of the standard and the related auditing and certification requirements of CBs.

Auditors attending this training will satisfy one prerequisite for qualification to audit to the e-Stewards® standard.

### TARGET AUDIENCE

The e-Stewards® Auditor Certification Training Program is designed for:

- Certification Bodies (CBs)
- Auditors working for ANAB accredited e-Stewards® CBs
- ANAB Auditors and contract auditors seeking qualification in order to be hired by e-Stewards® CBs

### PREREQUISITES

Participants must be qualified ISO 14001 auditors, as well as have knowledge of the electronics recycling industry.

## NEW! THE E-STEWARDS® INTERNAL AUDITOR TRAINING PROGRAM

... is provided for internal auditors seeking to assess performance against the e-Stewards® requirements, and also for 2nd party auditors seeking to assess a service provider's readiness to be certified to the e-Stewards® Standard.

This training has been designed to provide attendees the tools and knowledge necessary to understand:

- Why e-waste is a problematic waste stream
- Principles of the Basel Convention
- Evolution of e-Stewards® program
- Characteristics of the e-waste industry
- Structure and scope of the standard and its interaction with ISO 14001
- Practicalities of auditing to the e-Stewards® Standard
- How to conduct an internal audit that will enhance an organization's e-Stewards® program
- How to use the audit process to prepare for certification

This training provides participants with the tools and knowledge necessary to conduct an effective internal e-Stewards® audit.

### TARGET AUDIENCE

The e-Stewards® Internal Auditor Training is designed for:

- e-Stewards® Internal auditors
- e-Stewards® Enterprise 2nd Party auditors
- Companies wishing to train their auditors to assure the conformity of their suppliers to the requirements of e-Stewards® Standard

Note: Only an accredited e-Stewards® Certification Body can make claims of conformity or use the e-Stewards® logo, unless a license is obtained.

### PREREQUISITES

Participants should have a strong working knowledge of auditing to ISO 14001, and it is highly recommended that they have completed the ISO 14001 Internal Auditor and/or Lead Auditor Certificate Course.

## THE E-STEWARDS® SYSTEM IMPLEMENTATION TRAINING

...is provided for e-Stewards® and potential e-Stewards® seeking to understand the requirements of the standard and to access tools and guidance for practical system implementation.

This training has been designed to provide the attendees with the tools and knowledge necessary to understand:

- Why e-waste stewardship is an important risk reduction strategy
- Structure and scope of the standard and its interaction with ISO 14001
- Practicalities of implementing the e-Stewards® Standard
- Designing an e-Stewards® Management System that adds business value to your company and demonstrates corporate responsibility to your customers
- The key milestones involved in establishing your system and achieving certification

This training is focused on the requirements of the standard and its application within your organization.

Participants will be provided with the tools and knowledge necessary to meet the specific performance requirements of the e-Stewards® Standard.

### NEED MORE INFORMATION?

**e-Stewards® training programs & consulting services**

Contact SAI Global at 1.800.374.3818  
[training.us@saiglobal.com](mailto:training.us@saiglobal.com)  
[www.saiglobal.com/training](http://www.saiglobal.com/training)

**e-Stewards® certification:**

Contact SAI Global at 1.800.247.0802  
[www.qmi-saiglobal.com/registration](http://www.qmi-saiglobal.com/registration)

**The e-Stewards® Initiative**

Contact BAN at 206.652.5555  
[inform@ban.org](mailto:inform@ban.org)  
[www.e-stewards.org](http://www.e-stewards.org) or [www.ban.org](http://www.ban.org)

**ANAB accreditation**

Contact ANAB at 1.800.606.5394  
[anab@anab.org](mailto:anab@anab.org)  
[www.anab.org](http://www.anab.org)

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