

ISO 14000 - WHAT IS IT?

- **A series of voluntary environmental management standards adopted worldwide that has forever changed long-standing & often reactive approaches to environmental protection.**
- **Like APIC/ACOE, GPRA and Malcolm Baldrige, ISO 14000 is a “systems approach” for the achievement of continual improvement.**
- **Based on the dynamic and very familiar process of “Plan, Do, Check and Act”.**
- **Framework for focusing on improving your environmental performance & reducing your environmental footprint.**
- ✓ The International Organization of Standards consists of over 100 member countries.
- ✓ U.S. is represented by the American National Standards Institute (ANSI)
- ✓ Standards are developed within ISO technical committees.
- ✓ ISO 14001 (Environmental Management Systems – Specification Guidance) & ISO 14011 (Guidelines for Auditing EMS’s) are the pivotal standards.
- ✓ The ISO 14000 Standards are non-prescriptive, that is general specifications are provided, management makes basic business decisions on its level of commitment to the specifications.

ISO 14000 – WHY BOTHER?

- **Now an Army Requirement**
 - ✓ EO #13148 requires an EMS be in place by no later than 31DEC05
 - ✓ DASA(ESOH) & ACSIM Policy Letters specify the utilization of ISO 14000 criteria
 - ✓ Breaking “crisis” management, being A76 competitive, & reducing your vulnerability to employee turnover
 - ✓ Documented Cost Savings/Cost Avoidance
- **Survival**
- **Demonstrate Continued Improvement**
 - ✓ Efficient Resource Utilization
 - ✓ Expect less frequent regulatory inspections
 - ✓ Entire workforce has ownership of environmental program
 - ✓ “Walk the Talk”
 - ✓ “Systems Approaches” ~ “TQM”
- **Maintains Focus on Significant Issues**
- **Reduces Environmental “Footprint” & Liabilities**
- **Integrates Environmental Program Across Total Workforce**
- **Credibility with Stakeholders**
- **Happier Employees & Customers**

ISO 14000 - ESSENTIALS

- **Senior Leadership Commitment**
 - **A Knowledgeable & Enthusiastic Champion**
 - **Training**
 - **Workforce Buy-In**
 - **Defined Goals & Metrics**
 - **Recordation/Documentation**
 - **Management Reviews**
 - **Internal Audits**
 - **Patience**
- ✓ Policy letter is your framework document
 - ✓ Select a “winner” not just anybody
 - ✓ EMS 101 & EMS Auditor Training
 - ✓ A vested interest ~ success
 - ✓ Focus on your highest environmental risks/impacts
 - ✓ Updating, consolidating & archiving SOPs
 - ✓ Senior management must remain engaged & provide guidance
 - ✓ Auditing of your EMS (i.e., ISO 14011)
 - ✓ Start small and build off your success

ISO 14000 - TIPS

- **Commit to only what you can do**
 - ✓ You are accountable to only what you sign up for
- **Consider having multiple signatures on your environmental policy letter**
 - ✓ The CO, GC, Tenants, Union Presidents
- **Have a gap analysis performed**
 - ✓ A simple desktop analysis is available for ISO 14001, it can be performed in ~1day, can assist in developing an EMS plan
- **Identify & Rank your environmental aspects (processes) and impacts early in the EMS process**
 - ✓ The centerpiece of ISO 14001
- **Use Process Action Teams**
 - ✓ Aids in “workforce buy-in” and can fast track EMS development
- **Phase EMS Implementation**
 - ✓ Start w/small manageable area & build outward in phases to capture entire facility
- **Selectively utilize consultants**
 - ✓ Majority of EMS can be done w/your staff

ISO 14000 – GOING BEYOND

- **Add Energy Conservation to your EMS**
 - ✓ Include in your EMS Policy Letter
- **Make your EMS a Sustainable Development Document**
 - ✓ FORSCOM Sustainability Program
- **Join EPA's National Environmental Performance Track Program & Enjoy Program Benefits**
 - ✓ EMS+ ~ your EMS, a record of sustained compliance, commitment to public outreach, commitment to annual performance reporting, and commitment to specific waste reduction goals
 - ✓ Expect in return less frequent inspections, fast tracking of permits, and leniency if an inspection identifies non-compliance
- **Join Similar State Programs**
 - ✓ VA's E2 and E3, NJ's Silver and Gold Track, etc.