Implementing an EMS - Dotting the "i's;" Crossing the "t's."

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I want an EMS implemented and I want it BEFORE we lose the International account!!!
O.K. – Here’s what we’ll do...

- You write the Policy thingy...
- You read the standard – I think it’s short?
- You figure out what documents we need.
- You ...oh?!

- By July 4th for the Corporate role out!
Hardly!

• Do it alone
• Use a consultant
• Use WMRC
  - Full implementation – 16, 4-hr session, 3-on site
  - Accelerated implementation – 5, 8-hrs sessions
  - Community College workshops – 5 sessions
  - Customized to meet your requirements.
I'm putting you in charge of getting ISO 14000 certification.

What's the difference between that and ISO 9000?

Oh, about 6000. Ha ha ha ha!!

Hey, I think I'll use that one at the stockholder meeting!

Yeah, that'll wake them up.
Designing the EMS
Ya, Ya! Cross-functional team, I know...

- Should be a “functional” team
  - Interest
    - No sleeping during training sessions
  - Ability
    - “You know” “Man”
  - Availability
    - Midnight shift makes poor day shift trainers
  - Commitment
    - Understand why an EMS is necessary.
Responsibilities

- Environmental Manager
  - His program - his job!? 
- Responsibility Matrix
  - Who, what, when, how
- Implementation “Homework”
  - Completed to move forward
  - Build upon each other.
Cracking the Whip

- Environmental Management Representative (EMR)
  - Ensuring EMS is established, implemented and maintained
  - Report on the EMS’s performance
    - Management review
    - Improving the EMS.
Implementation
The ISO 14001 Standard

• 3-pages (Really!!)
  - Please try to read it!
    • Know what it says
    • Understand what it says
    • Interpret it for your facility
  - The auditor will ask questions based on what is written in the Standard!!
Initial Environmental Review

• Don’t recreate the wheel
  - Have many control processes
    • Use them
    • Modify them
    • Practice them
    • Incorporate them
  - Process Mapping
    • Value added exercise.
Operating under an EMS
Communications

• No man or woman is an island -
  - Biggest value identified in an EMS
    • Knowing what each other is doing
    • Knowing why we’re doing something

• Believing your communications is good enough for an EMS
  - It’s not!
In addition to ISO 9000, we will strive to be QS-9000 compliant.

That means falsifying the following documents: QSR, APQP, FMEA, MSA, SPC, PPAP and QSA.

Remember, you can't spell compliance without "liance."
Documentation

• ISO 9000 Quality Systems
  - Similar but **NOT** the same
    • Concept is different
    • Training is different

• Going overboard
  - Do what’s required
  - EMS large at first
    • Consolidating as system matures.
From Drawing Board to Plant Floor

• Employee Awareness
  - Required!!!!
  • How the “system” works
  • Buy-in
  • Success or Failure.
Realizing EMS Potential
EMS Potential

- Cost savings in raw material usage
- Energy (reduction) savings
- Process efficiency labor savings
- Increase market shares through international trade.
Potential Savings

- EMS
  - Communicate better
  - Understand your process better
  - Have consistent work instructions
  - Have resources dedicated to EM
  - Have management commitment
  - Have a better work place environment.
The Gauntlet
3rd Party Registration Audit

- Pre-assessment
- Initial assessment
- Documentation assessment
- And finally …
  - The registration assessment.
Gett’in Nervous!

• Every body’s moving – but in the same direction?
  - Knowing what to expect through internal auditing
  - Asking the tough, obtuse questions
  - Cards, banners, posters, contests

• Management knows and understands the “Spirit” of the EMS.
• Say what you will do -
• Do what you said -
• Recognize any differences in what you planned and what you did -
• Act on those differences -
• Ensure action was effective -
• Prove it with documentation.

It’s Really Very Simple!
Questions?