

## **FY13 Plan for ES&H**

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Relevant Strategic Plans –

<https://cd-docdb.fnal.gov:440/cgi-binn/ShowDocument?docid=4825>

Reference to Service Level or other Agreement(s) - None

### **Description of ES&H**

- Implement practices to reduce risks and to prevent injury to our employees.
- Maintain plans to minimize and respond to emergencies.
- Examine and guide ES&H practices of our contactors.
- Manage and reduce consumption of natural resources and generation of waste through design, reuse and recycling.
- Measure performance by monitoring and improving compliance with ES&H Policies.
- Provide information regarding ES&H practices and policy through dialogue, training, and openness with employees.

### **Tactical Plan Goals**

#### ***Operations***

1. Perform internal reviews on four existing CS ES&H Programs.
2. Perform an assessment on a process within one of the Computing Divisions.
3. Provide an ES&H related article in each issue of Computing Bits

#### ***Project***

1. Triennial Assessment and Report for the Director.
2. Data center energy efficiency
3. Human Performance Improvement.

# Detailed Tactical Plan Objectives and Priorities

## ***Operations***

Objectives:

1. Perform internal reviews on four existing CS ES&H Programs.
  - Procedures will be reviewed within and evaluated based on effectiveness and application.
  - The reviews and any relevant findings will be entered into frESHTRK.
2. Perform an assessment on a process within one of the Computing Divisions.
  - In the same spirit of the Director's Triennial Assessment, a process within the Computing Sector will be assessed for its effectiveness and checked that it follows procedure.
3. Provide an ES&H related article in each issue of Computing Bits

Assumptions and Risks

1. A delay or failure to revisit already existing ES&H programs put the programs at risk of being outdated or obsolete. This puts us at risk for an injury and an audit finding.
2. A delay or failure to assess an internal process may put us at risk for an injury or delay in the laboratory mission, if the process is unknowingly flawed.
3. Computing Bits articles have brought "at-home" and "at-work" ES&H issues to the forefront. By including articles that focus on "at-home safety", shows employees that it is their well-being that is most important, whether at home or at work.

Activities

Activity = ES&H/ES&H Services/Safety

## ***Project***

Objectives:

1. Triennial Assessment
  - a. Continue to chair and complete the assessment of process safety on the laboratory's infrastructure maintenance and provide the final report, along with recommendations to the Director.
2. Data Center Efficiency Improvements
  - a. Investigate options for improving data center energy efficiency
3. Human Performance Improvement
  - a. Continue to encourage the basic concepts of HPI to supervisors and managers through training and implementation.

Assumptions and Risks:

1. A delay or failure to complete the triennial assessment may put us at risk for injuries or delay the laboratory mission, if the process is unknowingly flawed.
2. A delay or failure to increase our energy efficiency in the data centers will increase our greenhouse gas emission inventory and will cost the laboratory money over time in fines and energy bills.
3. A delay or failure to train supervisors and managers in HPI may put us behind the progress of other divisions/sections/centers, and it will hinder our sector from improving our formal programs.

Activities

Activity = ES&H/ES&H Services/Safety

**Staffing:** 1 FTE – No changes needed.