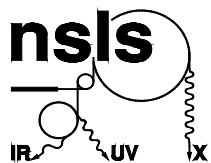


## Integrated Safety Management

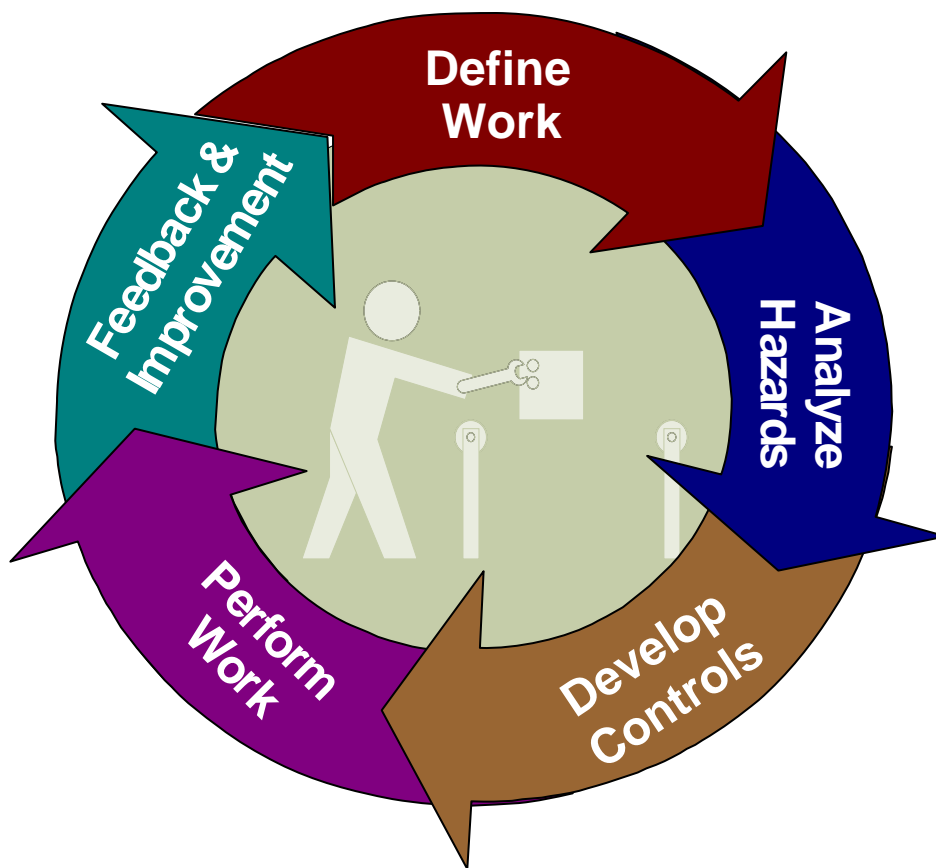
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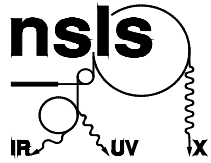
### Safety Moment

Competence Commensurate  
with Responsibilities



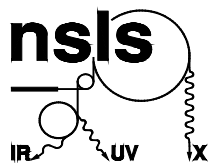
## 5 Core Functions





## 7 Guiding Principles

- 
- Line management responsibility for safety
  - Clear roles and responsibilities
  - Competence commensurate with responsibilities
  - Balanced priorities
  - Identification of safety standards and requirements
  - Hazard controls tailored to the work
  - Operations authorization



## Guiding Principle 3

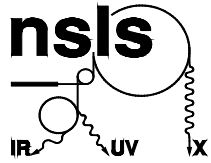
### Competence Commensurate with Responsibilities

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#### Guiding Principle #3

- Personnel shall possess the experience, knowledge, skills, and abilities that are necessary to discharge their responsibilities.

The NSLS ensures that workers are trained and qualified to work in a safe and environmentally responsible manner



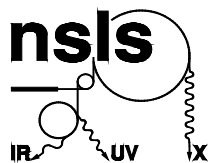
## Responsibilities

### Our responsibilities include:

- Knowledge of the technical or administrative tasks assigned

And

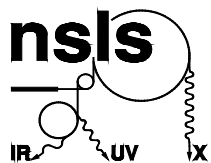
- Comply with policies, procedures, and requirements
- Keep training and qualifications current
- Work effectively and safely
- Know how our work can impact the environment
- Identify hazards and unsafe conditions
- Prevent injuries and incidents
- Stop Work if imminent danger exists



## Tools to Assure Competence

Tools we use to assure a competent workforce to support operational and technical decisions are:

- Appropriate workforce hiring and selection
- Relevant and recurrent training (Job Training Assessments)
- Worker Qualification Matrix
- On the Job Training (OJT) Qualifications
- Toolbox Updates



## Summary

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### ALL WORK IS PLANNED

- Five core functions

#### Planning includes:

- Reference to accepted standards
- Controls tailored to circumstances

#### Work begins when authorized

- Supervisor
- Worker Planned Work
- Training verified
- Procedure
- Work permit
- Safety Approval Form

### Clear roles and responsibilities

- R2A2's
- Qualification Matrices
- Work Planning
- Experiment Review

### Competence commensurate with responsibilities

- Qualified hiring
- Training
- Qualification matrices