

Training: Minimum Training Requirements

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Department: Industrial Hygiene and Information Management

Program: Training

Authority: [ESH Manual, Chapter 24, Training](#)

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1 Purpose

The purpose of these requirements is to ensure that everyone has the minimum training necessary to perform his or her role safely. A safety orientation course is mandatory for everyone except escorted visitors and certain service personnel, as described below.

2 Scope

These requirements cover only the minimum training for all classes of employees and non-employees. The minimum requirements are based on how long a person will be on site and which areas they will need to access without a qualified escort.

Additional training requirements may apply depending on hazards associated with the work to be performed and/or controlled areas that will be accessed. For more information see the hazard-specific chapter(s) in the [ESH Manual](#) and SLAC ESH courses listed in the [ESH Course Catalog](#).

3 Applicability

These requirements apply to all persons on-site.

4 Requirements

The following table summarizes minimum training requirements for specified groups based on employment status.

Note *The work planning and control (WPC) schema designates work activities into green, red, and yellow. For more information on WPC training and documentation requirements, see [Chapter 2, “Work Planning and Control”](#).*

Table 1 Minimum Training Requirements

Employment Status	Safety Orientation	Work Planning and Control	Unescorted Access to Radiological Areas
SLAC employees and anyone ¹ who will be at SLAC for 60 days or more in a one-year period	ESH Course 219	If you perform green work in non-office areas take ESH Course 121 If you supervise or perform yellow or red work take ESH Course 120	Applies to everyone: For access into a controlled area or radiologically controlled area, take ESH Course 115
Anyone ¹ who will be at SLAC less than 60 days in a one-year period and does not fall into the categories listed below	ESH Course 396 Electrical safety training may be required: Check ESH Course 239 for equivalents and exemptions		For access into a radiation area, high radiation area, or radiological buffer area, take ESH Course 116
Subcontracted construction workers	ESH Course 375		ESH Course 116
Escorted visitors	<ul style="list-style-type: none"> ▪ No training required but must follow escort requirements for the area type ▪ Must wear dated visitor ID 		Other requirements apply. For additional information, see Radiological Safety: Dosimetry and Training Requirements for Entry into Posted Areas
Exempt service workers (includes most types of service personnel who perform routine activities such as FedEx or UPS delivery, office machine repair, emergency medical)	<ul style="list-style-type: none"> ▪ Must not perform high risk tasks ▪ Must remain outside industrial areas and posted radiological areas unless accompanied by a qualified escort 		

¹Includes users, emeritus staff, collaborators, visiting scholars, scientists, researchers, students, and other invited guests

5 References

- *SLAC Environment, Safety, and Health Manual* (SLAC-I-720-0A29Z-001), [Chapter 24, “Training”](#)
- [Chapter 2, “Work Planning and Control”](#)
- [Radiological Safety: Dosimetry and Training Requirements for Entry into Posted Areas](#) (SLAC-I-760-0A05S-002)
- ESH Course 219, Employee Orientation to Environment, Safety and Health (EOESH) ([ESH Course 219](#))
- ESH Course 396, Safety Orientation for Non-SLAC Employees (SON) ([ESH Course 396](#))
- ESH Course 375, Safety Orientation for Construction Contractors (SOC) ([ESH Course 375](#))
- ESH Course 239, General Electrical Safety Training ([ESH Course 239](#))
- ESH Course 115, General Employee Radiological Training (GERT) ([ESH Course 115](#))
- ESH Course 116, Radiological Worker I Training (RWT I) ([ESH Course 116](#))
- ESH Course 120, Work Planning and Control Overview ([ESH Course 120](#))
- ESH Course 121, WPC Overview for Green Workers in Non-Office Areas ([ESH Course 121](#))
- [ESH Course Catalog](#)