

Trident Orientation for Visiting Experimenters

This training is a general orientation for workers in the Trident Target areas. In addition, all workers must be authorized for any medium or high hazard activities by following and signing the Trident Target Area Operations IWD

Name: _____ Z no. _____

Organization: _____ Tel: _____ Date: _____

I am authorized to perform the following tasks at LANL:

- _____ Operate and align class 3b & 4 lasers independently
 - _____ Registration for Class 3B or Class 4 Laser Baseline Eye Exam, Form 1556 or equivalent
 - _____ Visual History Questionnaire, Form-080.E0 (doc)
 - _____ Amsler Grid Test, FORM-033.E4 (doc)
 - _____ Laser Operator Baseline Eye Exam, FORM-082.E0 (pdf)
 - _____ Class 3b
 - _____ Laser Safety DOE Self-Study (Course: 52339) or LLNL Laser Safety (Course HS5200-W)
 - _____ Laser Safety Live: Class 3b or 4 (Course: 40529)
 - _____ Laser Safety; Laser Alignment Hands-On (course #41250)

- _____ Operate and align class 3b lasers under supervision of a LANL laser user.
 - _____ LANL incidental laser personnel eye exam or equivalent
 - _____ Laser Safety DOE Self-Study (Course: 52339) or LLNL Laser Safety (Course HS5200-W at <http://www-training.llnl.gov/training>).
 - _____ Laser Safety Live: Class 3b or 4 (Course: 40529)

- _____ Operate vacuum or high pressure equipment independently
 - _____ Gas Cylinder Safety (course #9518)
 - _____ Pressure Safety Orientation (course #769)

- _____ Access the interior of the south target chamber
 - _____ Chemical Hazard Communication Introduction (course #25418)
 - _____ Beryllium Health Hazards (course #725).
 - _____ Beryllium Health Hazards Refresher (course #21784)

- _____ Handle lead
 - _____ Refresher Lead Awareness (course #15331)

- _____ Operate computers on the LANL visitor network
 - _____ Visitor network credentials (<http://register.lanl.gov/visitor/>)
 - _____ Form1897 - Request to use a Non U.S. Government-Owned Portable Electronic Device (PED) on LANL Property
 - _____ Form 1865 – Request to use OnSite Non-LANL but Government Owned PED

_____ I have read and understood the Trident Target Area IWD #0003155

_____ I have received a tour of the Trident Facility.

Visitors are not allowed to perform any hazardous electrical work! Any maintenance, repair, or modification of electrical equipment must be approved by a LANL electrical worker before the work is performed.

Plan of the Day Meeting

All personnel involved with experimental activities must attend the Trident Plan of the Day meeting (PLOD) held at 8:15 am each morning. All hazards and safety issues are discussed at this meeting.

Trident Person in Charge (PIC)

At all times during Trident operations there is a designated PIC in the Target area and a designated PIC in the Laser area. These PIC's are in constant communication with each other by radio. The PIC oversees the operations in his area and assures that all activities are within the scope of the IWD. Although it is the PIC's responsibility to oversee the safety of the operation, **it is the responsibility of each worker to maintain a safe work environment!**

Stop Work Policy

If at any time, any worker (LANL employee or visitor) observes an unsafe situation or activity, it is his/her responsibility to immediately stop work and report the situation to the PIC. All work in the area will be suspended until the situation can be resolved and a safe work environment can be established.

After hours work

No hazardous work may be performed without a LANL PIC present. Non-hazardous work may be performed after hours with approval of the PIC.

Emergency Information:

_____ Exits

_____ Muster Area

_____ Eye wash

_____ AED

_____ Warning light & signs

Employee signature _____

Authorizing signature _____