

In Case of Emergency

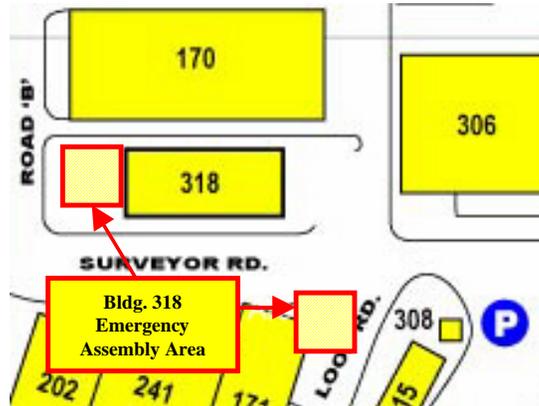
For fires, alarms, injuries or other emergencies, call 911 from a lab phone; from a cell phone, dial (818) 393-3333.

In the event of a fire, a loud, pulsing, ear-piercing alarm will sound. Follow the exit signs to safely exit the building. In the event of an emergency, follow the instructions given via the Public Access System or your building/floor warden.

Note – See map of assembly areas on back page.

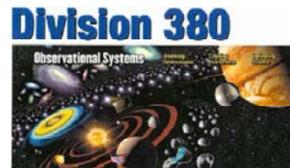
At all times, remain calm and do not re-enter the building until the “all clear” has been given by JPL Security and/or Fire Department personnel.

In case of emergency, exit the building and proceed to the nearest emergency assembly area (see map below):



*Optical & Interferometry
Developmental Laboratory*

Building 318 Safety Orientation Pamphlet



Optical & Interferometry
Development Laboratory
California Institute of Technology
Jet Propulsion Laboratory
4800 Oak Grove Drive MS 306-451
Pasadena, CA 91109-8099

**Mission Success
Starts With Safety**



JPL 400-1187 08/04



ABOUT THE LABORATORY

The Optical & Interferometry Development Laboratory (OIDL) is a unique combination of five separate buildings linked together so that movements in one location will not carry damaging vibrations to delicate measurements and experiments.

The building is equipped with environmental controls such as regulated temperature, humidity and noise isolation. Support capabilities include a briefing room, building manager's office, storage and ground support facilities.

For your safety, the safety of others working at the OIDL, and the protection of delicate equipment, the following safety rules must be followed:

PROHIBITED ACTIVITIES

Please do not smoke, eat, drink or apply cosmetics, lotions or perfumes while in the laboratory.

No chemicals may be brought into the building without prior approval of the Building Manager. Material Safety Data Sheets (MSDS) for the materials utilized here are located in the MSDS books posted outside the lab entry door or in the Ground Support Equipment room.

Picture taking and videotaping are not allowed inside the laboratory.

AVOIDING COSTLY HARDWARE DAMAGE

Space hardware is very sensitive to static, dust, clothing fibers, hair, makeup, lotions, perfumes and finger prints.

Stay at least 2 feet away from hardware.

Never bump, touch or handle tables or hardware.

Never put face or hands close to sensitive optics or other hardware.

CLEANROOM PROTOCOL

No pencils, erasers, wood, cardboard, or other non-cleanable items are to be taken into the cleanrooms.

All equipment to be used in the cleanroom must first be thoroughly cleaned inside the airlock.

Prior to personnel entering the cleanroom, shoes must be cleaned with the shoe cleaner; smock, hair net and shoe covers must be worn.

If wearing a dress, shorts or a skirt, a full bunny suit must be worn. Facial hair must be covered with a face mask.

*Questions – Call the Building Manager
at x44254*

LASER SAFETY

All classes of LASERs are used in this building.

There is no hazard from LASER light in the common areas, such as the hallway or at viewing windows.

Do not enter any area that contains LASERs without an escort.

Stay at least 2 feet away from any LASER instrument, i.e., optical tables, computer equipment, etc.

Optics and LASER instruments are very sensitive and may be damaged or lose alignment if bumped, touched or handled.

LASERs must remain in the off position during all general tours.

For working tours, escorts must provide and visitors must wear appropriate LASER eyewear at all times while in the laboratory.

CHAMBER AND PRESSURE SYSTEM SAFETY

Environmental chambers and pressure vessels are critical laboratory support equipment that can be easily damaged or made unusable if utilized or damaged by unauthorized persons.

Never touch or enter an area where chambers and/or pressure systems, such as tanks, are in use.