

NASA-LaRC SAFETY NEWSLETTER

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Hazard Communication Training

The Occupational Safety and Health Administration requires that all employers comply with the Hazard Communication program by performing several required functions. LaRC complies by auditing to the requirements of the law during annual safety and health inspection. Some of the required items are Material Safety Data Sheets (MSDS) for all chemicals in the facility, labeling of all containers, initial training when first entering for duty and refresher training, to review and identify safety requirements of new chemicals within the facility.

Facility Safety Heads are reminded that the refresher training for employees is their requirement and will be monitored closely during this year's safety and health audits. These requirements are outlined in LHB 1710.12 (Potentially Hazardous Materials).

The Color of Safety

As we go about our daily duties, we see many areas that have been color coded to identify potential physical hazards. For each type of hazard identified, a specific color is required. Here is a listing of the hazard color coding as found in LHB 1740.2 (Facility Safety Requirements).

- Red -
- 1- Fire protection equipment and apparatus.
 - 2- Containers for flammable liquids that have a flashpoint below 80 degrees F.
 - 3- Emergency stop bars or buttons on hazardous machines.
- Orange - Dangerous parts of machinery or energized equipment which may cut, crush, shock, or otherwise injure.
- Yellow - Caution and for marking physical hazards such as falling, stumbling, striking against, tripping, or getting caught in between objects.

Green - Safety and the location of First Aid equipment.

Magenta (Purple) and Yellow - Radiation hazards.

Black, White, or a combination - Traffic and facility markings.

Pay Attention To Near Misses

A "near miss" is an unplanned event that has the potential for property loss or injury. It has been reported that 75 percent of on-the-job injuries were preceded by incidents or near misses. Near misses should be reported to your supervisor and discussed at your regular safety meetings. How many near misses have you been involved with at LaRC? Were any of them a repeat near miss? Were any other workers involved in near misses in the same area? Analyze areas of potential mishaps and become involved to eliminate them, for safety's sake!

Safety TV - LaRC Channel 11

The Office of Safety, Environment and Mission Assurance is continuing work on this new service. The equipment has been ordered and a March beginning date is now planned. The new service will be a great enhancement for communicating safety and assisting in safety meetings. If you have questions or suggestions for this new service, contact Gary Carl at extension 43377.

LaRC Fire Extinguisher Training

It is the policy of LaRC that our employees do not use portable fire extinguishers unless the employee has been properly trained in the use and handling of these extinguishers. If there are employees interested in this training, please have your Facility Safety Head or Facility Coordinator contact the Fire Department Dispatcher at extension 45600. This training may be included in the annual fire audit and drill for your facility.