



## HSC Safety Tips No. (6)

1. **NEVER** look into any laser beam, no matter how low-power or eye-safe you may think it is. And, **ALWAYS DO NOT** work with laser or laser systems while under the influence of drugs, or medications, including those sold over the counter that can cause drowsiness or fatigue.
2. The best way to avoid laser injuries is to **ALWAYS** wear your proper safety goggles and **NEVER** lower your head to the level of the laser beam. The laser beam should **ALWAYS** be at or below chest level.
3. **ALWAYS** use "beam stops" to intercept laser beams. **NEVER** allow them to propagate into the laboratory, and **NEVER** walk through a laser beam. Some laser beams of only a few watts can burn a hole through a shirt in only a few seconds.
4. Many lasers contain high-voltage components which can present a potentially electrocution hazard. Proper lockout procedures **SHOULD** be followed when working on high-voltage components.
5. Laser warning labels and signs **SHOULD** appear on or around doors entering into laser facilities, nominal hazard zones, laser systems, laser equipment, etc.

