

laservision

Workplace Safety

Date: _____ **Quotation Number:** _____
Price: _____ **Terms:** _____
Customer: _____
Schedule: . _____

Workplace Laser Safety Program Development for COMPANY:

The American National Standards Institute (ANSI) has developed an entire series of standards for the Safe Use of Lasers (ANSI Z136.1-2014). These standards provide guidance for the safe use of lasers and laser systems by defining control measures for each of the seven laser hazard classifications. The basis of the laser classification scheme is the ability of the primary or reflected beam to cause injury to the eye or skin during normal use. Most local, State and Federal (OSHA) agencies and organizations reference the ANSI standards as guidelines for workplace safety and regulatory compliance.

The ANSI standards guidelines for implementing appropriate control measures which mitigate laser hazards and will be referenced during a Workplace Laser Safety/Compliance Audit for COMPANY.

Per ANSI management (employer) has the fundamental responsibility for the assurance of the safe use of lasers owned and/or operated in facilities and/or areas under its control and shall establish and maintain an adequate program for the control of laser hazards in all instances where Class 3B or Class 4 lasers and laser systems are used. Workplace Laser Safety Programs established by the employer shall include:

- Designation of an individual as the Laser Safety Officer (LSO)
- Education of authorized personnel (LSOs, operators, service personnel and others) in the safe use of lasers and laser systems
- Application of adequate protective measures for the control of laser hazards
- Incident investigation, including reporting of alleged accidents to the LSO following a known or suspected incident
- An appropriate medical examination and medical surveillance program
- Formation of a Laser Safety Committee when the number, hazards, complexity and/or diversity of laser activities warrants

COMPANY will be provided ANSI compliant written/detailed report(s) outlining all areas of compliance and any areas that need improvement. Laservision will make specific recommendations and assist in implementing any/all changes to ensure compliance with the OSHA referenced ANSI standards.

Quotation prepared by: _____

Quotation accepted by: _____

Name

Print Name: _____

Date: _____

Date: _____

Assigned CLSO: _____

Laservision will:

Meet with COMPANY site Laser Safety Officer (LSO) and/or health and safety representatives, and will review/performance as applicable:

- Review engineering, administrative and procedural control measures applicable for the -7- classes of lasers
- Perform a laser hazard analysis and laser equipment safety features check
- Review laser controlled areas for proper signage and entryway controls
- Review/perform Nominal Hazard Zone (NHZ) calculations for laser system and/or other lasers at customer location
- Review/perform Maximum Permissible Exposure (MPE) calculations for laser system and/or other lasers at customer location
- Review beam and non-beam control measures
- Review Personal Protective Equipment (PPE) requirements
- Review laser safety training requirements for employees and the LSO

LASERVISION, 595 Phalen Blvd., St. Paul, MN 55130 | P: 800-393-5565 | F: 651-357-1830 | info@lasersafety.com

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