Record Nr. UNINA9910672105003321 Autore Office International Labour **Titolo** The Use of Lasers in the Workplace [[electronic resource]]: A Practical Guide Pubbl/distr/stampa Geneva, : ILO Publications, 1993 92-2-116911-1 **ISBN** Descrizione fisica 1 online resource (72 p.) Collana Occupational Safety and Health Series No. 68; ; v.v. 68 Disciplina 363.11 363.17796 621.36/6/0289 Soggetti Lasers Radiation workers Lasers - Safety measures Lasers - Health aspects Lasers - Industrial applications **Environmental Exposure Optical Devices** Radiologic Health

Radiation Equipment and Supplies
Radiation Protection
Occupational Exposure
Equipment and Supplies
Environmental Pollution
Public Health

Analytical, Diagnostic and Therapeutic Techniques and Equipment

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Engineering & Applied Sciences

Applied Physics

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Nota di contenuto

Preface; Contents; 1.Introduction; 2.Characteristics of laser radiation; Figures; 3.Sources of occupational exposure to laser radiation; Tables; 4.Hazard evaluation and laser device classification; 5.Instrumentation and measurement techniques; 6.Occupational exposure limits and safety standards; 7.Control of and protection from exposure to laser radiation; 8.Administrative organization; Appendix A - Radiometric terminology and physical; Appendix B - Biological and health effects of las; Appendix C - Glossary; Appendix D - Background of the INIRC; Bibliography

Sommario/riassunto

Reviews the health effects of Laser radiation. Presents classification scheme of the Laser devices.