# *CONTENTS*

For detailed contents of any chapter, consult the title page of that chapter


| | Chapter |
|---|---|
| The Industrial Safety Movement | 1 |
| Safety Organization and Safety Inspection | 2 |
| Safety Committees | 3 |
| Removing the Hazard From the Job | 4 |
| Human Behavior and Industrial Safety | 5 |
| Safety Training | 6 |
| Maintaining Interest in Safety | 7 |
| Publicizing Safety | 8 |
| Accident Records and Injury Rates | 9 |
| Accident Investigation, Analysis, and Costs | 10 |
| Workmen's Compensation Insurance | 11 |
| Sources of Help for the Safety Man | 12 |
| Audio-Visual Aids | 13 |
| Industrial Buildings and Plant Layout | 14 |
| Building Construction and Maintenance | 15 |
| Boilers and Unfired Pressure Vessels | 16 |
| Manual Handling and Storage of Materials | 17 |
| Hoisting Apparatus and Conveyors | 18 |
| Elevators and Plant Railways | 19 |
| Power Trucks | 20 |
| Ropes, Chains, and Slings | 21 |
| Principles of Guarding and Transmission Guards | 22 |
| Cold Forming of Metals | 23 |
| Machine Tools | 24 |
| Woodworking Machinery | 25 |
| Guarding Equipment in Selected Industries | 26 |
| Hot Working of Metals | 27 |
| Local Exhaust Systems, General and Comfort Ventilation | 28 |
| Welding and Cutting | 29 |
| Hand and Portable Power Tools | 30 |
| Electrical Hazards | 31 |
| Flammable and Combustible Liquids | 32 |
| Fire Protection | 33 |
| Fire Extinguishment and Control | 34 |
| Emergency Action Plans | 35 |
| Personal Protective Equipment | 36 |
| Industrial Sanitation and Personnel Facilities | 37 |
| Occupational Health Services | 38 |
| Industrial Hygiene | 39 |
| Elements of Industrial Toxicology | 40 |
| Table of Chemical Hazards | 41 |
| Ionizing Radiation | 42 |
| Industrial Noise | 43 |
| Motorized Equipment | 44 |
| Safety Engineering Tables | 45 |
| Alphabetical Index | |