

## CONTENTS

### **Part I-The Basis and Philosophy of Accident Prevention**

Chapter 1. Principles of Accident Prevention 3

Chapter 2. Basic Philosophy of Accident Prevention 13

### **Part II-Accident-prevention Method**

Chapter 3. A Skeletal Diagram 69

Chapter 4. Facts and Fact Finding 77

Chapter 5. Accident Analysis 92

Chapter 6. Selection of Remedy 108

Chapter 7. Application of Remedy-Corrective Action 113

Chapter 8. Creating and Maintaining Interest 147

Chapter 9. Safety Psychology 170

Chapter 10. Education 186

Chapter 11. Formula for Supervision 206

Chapter 12. safety Organization 213

### **Part III. Special Subjects**

Chapter 13. Machine, Prime-Mover and Power-Transmission Guarding 225

Chapter 14. Personal Protective Devices 290

Chapter 15. Process and Procedure Revision 303

Chapter 16. Occupational Disease 308

Chapter 17. Nuclear Radiation 318

Chapter 18. Illumination and Vision 347

Chapter 19. Motor Vehicles 356

Chapter 20. Small-Plant safety Programs 367

Chapter 21. Fire Prevention 373

Chapter 22. Accident Statistics 379

Chapter 23. Summary 400

**Index 473**