Principles of Guarding and Transmission Guards

Chapter 24

Engineer Hazards Out of the Job 659
Automation

Guard the Hazard 660
Types of mechanical motion Types of guards
Materials

Educate Employees 670
Safe practices Inspection and maintenance
Lubrication

Mechanical Power Transmission Equipment 671
Guard rails and toeboards Prime movers Governors
Friction drives Couplings Collars Keys and
setscrews Cranks and connecting rods Tail rods or extension
piston rods Shafting Pulleys Belts
Belt tighteners Gears, sprockets, and chains Starting and
stopping devices

Designing Point-of-Operation Guards 683
Test results Application of test findings Guard
construction

References 688