

Contents for Appendices A-L

	<i>Page</i>
Appendix A – Job Hazard Analysis	A-1
Appendix B – Contractor Safety Program	B-1
Program Outline.....	B-1
I. General Requirements.....	B-1
II. Medical.....	B-2
III. Communications	B-2
IV. Occupational Health	B-2
V. Machinery and Mechanical Equipment	B-2
VI. Excavation and Demolition	B-2
VII. Working Surfaces	B-3
VIII. Protection of the Public.....	B-3
IX. Marine and Diving Operations	B-3
X. Electrical Facilities.....	B-3
XI. Required Safety Program Coordination.....	B-3
Appendix C – Electrical Grounding.....	C-1
Low-Voltage Equipment Grounding	C-1
Equipment Grounding.....	C-1
The Earth Shall Not Be Used as the Sole Equipment Grounding Conductor.....	C-2
A Grounding Electrode or Ground Rod is Not for the Purpose of Clearing Ground Faults in Low-Voltage Circuits.....	C-2
Building Steel is Not Permitted to be Used as the Required Equipment Grounding Conductor (See NEC 250-58).....	C-3
Reclamation Does Not Permit Conduit, Cable Tray, Electrical Metallic Tubing (EMT), Liquidtite Conduit, Flexible Conduit (Flex), or Any Other Conductive Raceways as Equipment Grounding Conductors	C-3
Ground Fault Circuit Interrupters (GFCI), for 125-Volt, 15- and 20-Amp Receptacles Are Required in All Damp and Wet (Conductive) Locations and Any Other Location Where Conductive Material is Nearby	C-4
Caution When Using Portable and Vehicle Mounted Generators	C-4
Portable and Vehicle (Trailer or Truck) Mounted Generators Do Not Require Ground Rods	C-4
Do Not Use Electrical Enclosure and Other Steel Structures as Equipment Grounding Conductors	C-4
Electrical Enclosure	C-5
Tools and Appliances.....	C-5
Portable Cords/Extension Cords.....	C-5

Contents (continued)

	<i>Page</i>
Ground Fault Protection While Using Temporary Power	C-6
Ground Fault Circuit Interrupters	C-7
Appendix D – Wire Rope	D-1
1.0 General.....	D-1
1.1 General	D-1
1.2 Materials	D-1
1.3 Terminology	D-1
2.0 Wire Rope End Connectors	D-4
2.1 General	D-4
2.2 Wire Rope Clip Connectors	D-4
2.3 Wedge Socket.....	D-8
2.4 Handmade Spliced Eyes.....	D-10
2.5 Manufactured Eye Splices.....	D-10
2.6 Average Efficiency of Well-Made End Connectors on Terminals	D-10
3.0 Common Safety Factors and Maximum (Safe) Working Loads	D-11
3.1 Safety Factors	D-11
3.2 Maximum (Safe) Working Load	D-11
4.0 Inspection and Retirement of Wire Rope.....	D-12
Appendix E – Slings	E-1
Types.....	E-1
Definitions.....	E-1
Safe Practices	E-3
Appendix F – Record of Performance Inspection and Test—Crawler, Locomotive, Truck, and Wheel Cranes	F-1
General.....	F-1
Performance Inspection	F-8
Performance Test Procedure	F-8
Computation of Test Radius	F-9
Braking System Requirements and Test Procedures	F-9
Part I - General.....	F-9
Part II – Braking System, Features, Components, Accessories.....	F-10
Part III – Brake Testing Methods and Procedures	F-11
Appendix G – Record of Performance Inspection and Brake Test— On-Highway Type Mobile Equipment.....	G-1
General.....	G-1
Performance Inspection	G-1

Contents (continued)

	<i>Page</i>
Brake Performance Test Record	G-4
Part I - General	G-4
Part II – Braking Systems Features, Components, Accessories, and Performance Capabilities	G-4
Part III – Brake Testing Methods and Procedures	G-6
Appendix H – Record of Performance—Inspection and Brake Test— Off-Highway, Wheel-Type Construction Machines, Loaders, Dumpers, Scrapers, Graders, Tractor Water Wagons, and Similar-Type Machines	H-1
General	H-1
Performance Inspection	H-1
Braking System Requirements and Test Procedures	H-5
Part I - General	H-5
Part II – Braking Systems, Features, Components, and Accessories	H-5
Part III – Brake Testing Methods and Procedures	H-7
Appendix I – Cleanout Operations.....	I-1
Appendix J – Explosives.....	J-1
Appendix K – Glossary of Terms, Definitions, and Acronyms.....	K-1
Appendix L – Referenced Material.....	L-1