

NSW DEPARTMENT OF **PRIMARY INDUSTRIES** 

# **Ready reference guide** to provisions for hazards and matters covered by health and safety

#### legislation in relation to mining work at a coal workplace

Hazard, risk or requirement	OHS Regulation (usually employer or self-employed duty)	Coal Mine Health and Safety Act 2002 (usually operator duty)	Coal Mine Health and Safety Regulation 2006
Amenities	Chapter 2, cl 18 & 19	No additional requirement	No additional requirement
Asbestos (prohibition & removal)	Chapter 4 cl 42-44; chapter 8 cl 257- 261, Chapter 11, Chapter 12 cl 345- 346.	No additional requirement	No additional requirement
Atmosphere, exposure standards (see also ventilation)	Chapter 4, cl 50-55, Chapter 6A, cl 174V	Specific requirements for ventilation and measuring contaminants	Clauses 21, 102-130
Carcinogenic substances	See hazardous substances – chapter 6	No additional requirement	No additional requirement
Certification of workers (cranes, rigging, etc)	Chapter 9 (does not apply to mining)	No additional requirement but see below	Will apply in construction zones
Certification of competency standards for specified functions	No additional requirement	Functions of managers, supervisors, engineers etc S 136- 143	cl 162-181
Colliery holder	(see also controller duties)	Appoints operator S 17-19	cl 7-11
Confined spaces (includes shafts and tunnels)	Chapter 4, cl 66-78 (not underground)	Other requirements underground - eg atmosphere, ventilation, inrush	
Construction	Chapter 8	See also contactor duties, operator duties re contractors	Designated construction zone cl 87
Consultation with employees	S 13-19 Chapter 3 (incl check inspectors)	Additional requirements re check inspectors S 157-181	cl 197-199
Contractor duties (see also principal contractor)	cl 8 coordination, subcontractors in construction cl 229	Contractor management plan S 72-77	cl 40-43
Controller duties (OHS Act s 10)	Chapter 4, part 4.2, risk management, falls, electricity & asbestos	See colliery holder to nominate operator above	



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Dangerous goods (except explosives)	Chapter 6A (except naturally occurring gases in mines)	Flammable and combustible materials, atmosphere, naturally occurring gases	CI 65-76
Dust	See atmosphere (eg exposure standards)	Hazard management plan S 32-36	cl 28, 91-101
Electrical installations & articles (see also plant)	Chapter 4, cl 41, cl 63-65	Electrical engineering management plan S 32-36	clauses 13, 19 & 72.
Electrical work & testing	Chapter 7, cl 207, 208	Electrical management plan S 32-36	cl 13, 19 & 83
Emergencies	Chapter 2, cl 17, ch 6A cl 174ZB, 174ZC	Emergency system S 44-52,	cl 46-48, escape cl 131-133
Explosions (dusts, atmosphere) see also fires	Chapter 4, cl 62, Chapter 6A	Hazard management plan S 32-36,	cl 28
Explosives (see also the explosives legislation)	Chapter 5 – registration of shot firing apparatus in coal workplaces.	Hazard management plan S 32-36,	cl 28
Falls from heights	Chapter 4, cl 56-61	No additional requirement	No additional requirement
Fatigue	See long distance truck driving below		See fitness for work cl 148
Fatigue – long distance truck driving	Chapter 4, cl 81A to 81F	No additional requirement	No additional requirement
Fires	Chapter 4, cl 62	Prescribed re plan cl 28, other detailed provisions	Cl 28, 77-78 (conveyors)
First aid	Chapter 2, cl 20	See emergencies above	
Fitness for work	NA	-	CI 148
Hazardous processes	Specified in Chapter 7 (eg spray painting, lead work)	No additional requirement	No additional requirement
Hazardous substances (including carcinogens)	Chapter 6 (includes supplier duties)	No additional requirement	No additional requirement



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Information	Chapter 2, cl 13, plus supplier requirements re plant, hazardous substances and dangerous goods	Various details, Communication of plans	(eg to contractors) cl 16
Inrush	No additional requirement	Prescribed re plan S 32-36,	cl 28
Instruction	Chapter 2, cl13	No additional requirement	No additional requirement
Lead (monitoring exposure)	Chapter 7, cl 199- 204	No additional requirement	No additional requirement
Licensing of work	Asbestos removal, demolition		specified functions cl 149-161
Managers, etc competency	No additional requirement	S 63-68,	cl 162-181
Manager duties	S 26 liability	S 63-68	
Management system & structure for OHS	No additional requirement	S 20-31, management structure S 37-38	CI 13-27
Manual handling	Chapter 4, cl 79-81	No additional requirement	No additional duties
Mine holder	(see also controller duties)	(see colliery holder)	-
Mining controls specified in detail	No additional requirement	S 86-104,	cl 65-143
Noise	Chapter 4, cl 49	No additional requirement	-
Notification of accidents and incidents	Chapter 12, does not apply to mining	S 110-112	cl 203-206
Operator (appointed by mine holder or colliery holder)	No additional specific requirement	Has prescribed duties – see system and plans	-
Outbursts	No additional requirement	Prescribed re plan S 32-26,	cl 28
Plans (except emergency plans or surveys)	No additional requirements	Management system S 20-31, major hazards S 32-36	Major hazards prescribed cl 28-38



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Plant (includes winders and lifts) – plant is any	Chapter 5 (includes supplier duties) – plant design and/or	Various specific requirements, mechanical	Engineering cl 20 Electrical cl 13 & 19.
machinery, equipment or appliance. See also electrical articles and installations.	item registration.	engineering management plan S 32-36. Electrical engineering management plan S 32-36	
PPE (personal protective equipment)	Cl 15 (includes self rescue devices, approval see plant)	No additional requirement	No additional requirement
Premises, controller duties	Chapter 4, cl 34-44	No additional requirement	No additional requirement
Principal contractor duties (applies to construction in chapter 8)	Clause 224-229 Includes safe work method statements		Designated construction zone cl 87, include principal contractor in contractor management plans
Risk management	Chapter 2, clauses 9 to 12.	Plan required re specified hazards	See specific topics
Slope instability (ground stability)	No additional requirement	Prescribed re plan S 32-36	cl 28, 29
Stop work order, dangerous work	Prohibition order S 93-94	S 118-124	cl 51-54
Strata failure	No additional requirement		Prescribed re plan cl 28, 32
Supervision	Chapter 2, cl14	See certification of competency, & managers.	Plan cl 17
Supervisor duties	No additional requirement	S 69-71	
Surveys	No additional requirement		cl 138-143
System (see also plans)	No additional requirement	S 20-31	cl 15-27
Training (see also competency)	Chapter 2 cl 13, and chapter 8 for construction	See certification of competency standards for specified functions, managers	Licensing and competence cl 149- 181
Transport (including road design)	No requirements (except driver fatigue)	Plan S 32-36	cl 28, 30, 31
Ventilation (see also atmosphere)	cl 53 (exposure)	Plan S 32-36	cl 21, 102-130



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#### Notes and abbreviations

Explosives: specific requirements including licences under the explosives legislation (see below)
S: is section of the relevant Act
CI: is clause of the relevant Regulation
No additional requirement: means no specific requirement, but there may be a general duty or a related duty.

#### Relevant health and safety legislation

Occupational Health and Safety Act 2000 Occupational Health and Safety Regulation 2001 Coal Mine Health and Safety Act 2002 Coal Mine Health and Safety Regulation 2006 Explosives Act 2003 Explosives Regulation 2005