

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	AA	AB	AC		
65						13.2	Invasive Noise Levels From Cutting, Grinding, Use of Compressed Air	Safety	No Occupational Health Risk assessment, Appropriate PPE not provided, No training, Poor Supervision	Training and Awareness	Employees, Contractors, Visitors, Suppliers	Project Managers	Daily	Occupational disease/loss of hearing	OHS Specifications, Health regulations,	4	D	I	Mostly ineffective	Health Risk assessment, PPE, Training programme, Medical Surveillance Programme, Hearing Conservation, Risk based	OHS Act and regulations, Eskom standards	Project Manager	OHS Act and Regulations and SANS	Dec-25	In progress	NA					
66						13.3	No/Sub Standard Noise surveys	Safety	No Occupational Health Programme, Unavailability of measuring Equipment, Lack of knowledge, Lack of competent staff	Training and Awareness	Employees, Contractors, Visitors, Suppliers	Project Managers	Daily	Occupational disease/loss of hearing	OHS Specifications, General Safety Regulation,	4	C	II	Mostly ineffective	Occupational Health Programme, Health Risk Assessment, Surveillance, Calibrated and certified equipment, Qualified Occupational Hygiene personnel	OHS Act and regulations, Eskom standards	Project Manager	OHS Act and Regulations and SANS	Dec-25	In progress	NA					
67																															
68		Substance abuse	R	14	Substance abuse	14.1	Intoxicated employees at the workplace	Health	Ineffective access control, Sub standard medical surveillance programme, Substance test equipment not available,	Training and Awareness	Employees, Contractors, Visitors, Suppliers	Project Managers	Daily	Fatality, Disabling Injuries	OHS Specifications, General Safety Regulation,	4	C	II	Mostly ineffective	RA & SWP, Induction, Supervision, Medical facility and test equipment available on site, Trained medical staff, Communication and awareness, Breathing of access control point, ADI No breathing tests	Audits, Inspection visible full leadership, incident analysis	Project Manager	OHS Act and Regulations and SANS	Dec-25	In progress	NA					
69						14.2	Ineffective substance testing and equipment	Health	Untrained medical staff, Substandard equipment, Faulty testing equipment	Training and Awareness	Employees, Contractors, Visitors, Suppliers	Project Managers	Daily	Fatality, Disabling Injuries	OHS Specifications, General Safety Regulation,	4	C	II	Mostly ineffective	SWP & RA, Induction, Supervision, Medical facilities, Test equipment available, calibrated and certified, Trained medical staff, Communication and awareness	Audits, Inspection visible full leadership, incident analysis	Project Manager	OHS Act and Regulations and SANS	Dec-25	In progress	NA					
70						14.3	Intoxicated Operator using Machinery/Plant	Health	Poor supervision, Risk taken, Behaviour, Ineffective substance abuse testing	Training and Awareness	Employees, Contractors, Visitors, Suppliers	Project Managers	Daily	Fatality, Disabling Injuries	OHS Specifications, General Safety Regulation,	4	C	II	Mostly ineffective	RA & SWP, Induction, Supervision, Medical facilities, Test equipment available, Training medical staff, Communication and awareness, ADI No breathing tests	Audits, Inspection visible full leadership, incident analysis	Project Manager	OHS Act and Regulations and SANS	Dec-25	In progress	NA					
71																															
72		Ineffective Training	R	15	Ineffective Training	15.1	Unskilled/untrained workforce	Safety	Lack of knowledge or skills, Insufficient training material, Inadequate training needs analysis, Language barrier, Incomplete supervision	Training and Awareness	Employees, Contractors, Visitors, Suppliers	Project Managers	Daily	Fatality, Disabling Injuries	OHS Specifications, General Safety Regulation,	4	C	II	Mostly ineffective	Training Matrix, Registered training facility, Qualified trainers,	Audits, Inspection visible full leadership, incident analysis	Project Manager	OHS Act and Regulations and SANS	Dec-25	In progress	NA					
73																															
74		Hot work, Welding, Grinding and Gas Cutting	R	16	Hot work, Welding, Grinding and Gas Cutting	16.1	Explosion	Safety	Poor supervision, No training, No assessment, No hot work permit, Lack of gas cutting	Training and Awareness	Employees, Contractors, Visitors, Suppliers	Project Managers	Daily	Fatality, Disabling Injuries	OHS Specifications, General Safety Regulation,	4	C	II	Mostly ineffective	RA & SWP, Supervision, Training Programme, Emergency preparedness plan, Hot work permit, Gas monitoring equipment	Audits, Inspection visible full leadership, incident analysis	Project Manager	OHS Act and Regulations and SANS	Dec-25	In progress	NA					
75						16.2	Fire	Safety	Poor housekeeping, Insufficient supervision, Lack of training	Training and Awareness	Employees, Contractors, Visitors, Suppliers	Project Managers	Daily	Fatality, Disabling Injuries	OHS Specifications, General Safety Regulation,	4	B	III	Mostly ineffective	RA & SWP, Supervision, Training Programme, Emergency preparedness plan, Appropriate fire extinguishing equipment	Audits, Inspection visible full leadership, incident analysis	Project Manager	OHS Act and Regulations and SANS	Dec-25	In progress	NA					
76						16.3	Inhalation of fumes/gases	Health	Design of hot work permit requirements, No health risk assessment, Inappropriate PPE	Training and Awareness	Employees, Contractors, Visitors, Suppliers	Project Managers	Daily	Fatality, Disabling Injuries	OHS Specifications, HCS Regulations	4	C	II	Mostly ineffective	RA & SWP, Supervision, Training Programme, Emergency preparedness plan, Inspections	Audits, Inspection visible full leadership, incident analysis	Project Manager	OHS Act and Regulations and SANS	Dec-25	In progress	NA					
77																															
78		Site traffic and pedestrian movement layout	R	17	Site traffic and pedestrian movement layout	17.1	Vehicle/Pedestrian Interaction	Safety	Failure to plan, demarcate and maintain traffic and pedestrian routes, Poor communication, Failure to enforce site traffic plan, Behaviour	Training and Awareness	Employees, Contractors, Visitors, Suppliers	Project Managers	Daily	Fatality, Disabling Injuries	OHS Specifications, General Safety Regulation,	4	C	II	Mostly ineffective	RA & SWP, Signage, Maintenance programme, Designated pedestrian walkways, Warning systems installed in vehicles, Personal alarm devices for pedestrians	Audits, Inspection visible full leadership, incident analysis	Project Manager	OHS Act and Regulations and SANS	Dec-25	In progress	NA					
79						17.2	No demarcated areas for passenger pick-up/drop-off	Safety	Failure to plan, maintain and signpost pedestrian routes	Training and Awareness	Employees, Contractors, Visitors, Suppliers	Project Managers	Daily	Fatality, Disabling Injuries	OHS Specifications, General Safety Regulation,	4	B	III	Mostly ineffective	RA & SWP, Signage, Maintenance programme, Designated pedestrian walkways, Warning systems installed in vehicles	Audits, Inspection visible full leadership, incident analysis	Project Manager	OHS Act and Regulations and SANS	Dec-25	In progress	NA					
80						17.3	Inadequate road signage	Safety	Poor planning, Poor maintenance, Behaviour, Risk Taken, Poor pressure, No speed monitoring, No speed limit signs, No speed control measures	Training and Awareness	Employees, Contractors, Visitors, Suppliers	Project Managers	Daily	Fatality, Disabling Injuries	OHS Specifications, General Safety Regulation,	4	C	III	Mostly ineffective	Site traffic layout plan, Appropriate road sign Maintenance programme	Audits, Inspection visible full leadership, incident analysis	Project Manager	OHS Act and Regulations and SANS	Dec-25	In progress	NA					
81						17.4	Speeding	Safety	Behaviour, Risk Taken, Poor pressure, No speed monitoring, No speed limit signs, No speed control measures	Training and Awareness	Employees, Contractors, Visitors, Suppliers	Project Managers	Daily	Fatality, Disabling Injuries	OHS Specifications, General Safety Regulation,	4	C	II	Mostly ineffective	SWP & RA, Traffic management plan, Speed monitoring, Traffic signage, Induction, Speed monitoring devices in vehicles	Audits, Inspection visible full leadership, incident analysis	Project Manager	OHS Act and Regulations and SANS	Dec-25	In progress	NA					
82																															
83		Ergonomics	R	18	Ergonomics	18.1	Incorrect workplace layout	Safety	Poor planning and design, Untrained personnel	Training and Awareness	Employees, Contractors, Visitors, Suppliers	Project Managers	Daily	Fatality, Disabling Injuries	OHS Specifications, General Safety Regulation,	3	B	III	Mostly effective	Workplace layout design, Ergonomics Risk assessment, Training programme, Communication and awareness	OHS Act and Regulations, Eskom standards, SANS	Project Manager	OHS Act and Regulations and SANS	Dec-25	In progress	NA					
84						18.2	Incorrect manual lifting techniques	Safety	Untrained personnel, Inadequate Supervision, Risk taken	Training and Awareness	Employees, Contractors, Visitors, Suppliers	Project Managers	Daily	Fatality, Disabling Injuries	OHS Specifications, General Safety Regulation,	4	C	II	Mostly ineffective	RA & SWP, Training programme, Communication and awareness, Supervision	OHS Act and Regulations, Eskom standards	Project Manager	OHS Act and Regulations and SANS	Dec-25	In progress	NA					
85						18.3	Limited workspace	Safety	Poor planning and design, Untrained personnel	Training and Awareness	Employees, Contractors, Visitors, Suppliers	Project Managers	Daily	Fatality, Disabling Injuries	OHS Specifications, General Safety Regulation,	4	C	II	Mostly ineffective	Workplace layout design, Ergonomics Risk assessment, Training programme, Communication and awareness, Supervision	OHS Act and Regulations, Eskom standards	Project Manager	OHS Act and Regulations and SANS	Dec-25	In progress	NA					
86						18.4	Incorrect body posture	Safety	Workstation too low, Tools not fit for task, Workstation not ergonomically designed, Poor work planning, Inadequate Supervision	Training and Awareness	Employees, Contractors, Visitors, Suppliers	Project Managers	Daily	Fatality, Disabling Injuries	OHS Specifications, General Safety Regulation,	4	B	III	Mostly effective	Workplace layout design, Ergonomics Risk assessment, Training programme, Communication and awareness, Supervision	OHS Act and Regulations, Eskom standards	Project Manager	OHS Act and Regulations and SANS	Dec-25	In progress	NA					
87						18.5	Unergonomic designed hand/shift tools/jobs	Safety	Incorrect specifications during procurement, Unavailability of appropriate tools, Risk taken, Behaviour, No Supervision	Training and Awareness	Employees, Contractors, Visitors, Suppliers	Project Managers	Daily	Fatality, Disabling Injuries	OHS Specifications, General Safety Regulation,	4	B	III	Mostly effective	RA & SWP/SPW, Training programme, Communication and awareness, Supervision, Effective Procurement process, Toolbox inspection and maintenance programme	OHS Act and Regulations, Eskom standards	Project Manager	OHS Act and Regulations and SANS	Dec-25	In progress	NA					
88																															
89		Poor Housekeeping	R	19	Poor Housekeeping	19.1	Slips, trips and falls	Safety	Obstructed walkways, Poor station practices, Lack of storage facility, Poor planning, No demarcation, Inadequate signage, Poor Supervision	Training and Awareness	Employees, Contractors, Visitors, Suppliers	Project Managers	Daily	Fatality, Disabling Injuries	OHS Specifications, General Safety Regulation,	4	C	II	Mostly ineffective	Good Housekeeping Programme, Supervision, Communication and awareness	OHS Act and Regulations, Eskom standards	Project Manager	OHS Act and Regulations and SANS	Dec-25	In progress	NA					
90						19.2	Obstructed emergency exits	Safety	Inadequate work planning, No demarcation, No signage, Poor Supervision	Training and Awareness	Employees, Contractors, Visitors, Suppliers	Project Managers	Daily	Fatality, Disabling Injuries	OHS Specifications, General Safety Regulation,	4	B	III	Mostly ineffective	Good Housekeeping Programme, Waste sorting at source, Communication and awareness	OHS Act and Regulations, Eskom standards	Project Manager	OHS Act and Regulations and SANS	Dec-25	In progress	NA					
91						19.3	Unhygienic emergency condition	Health	Ineffective signage, Poor Supervision, Food waste not placed in bins, Eating facilities not clean, Inadequate signage	Training and Awareness	Employees, Contractors, Visitors, Suppliers	Project Managers	Daily	Fatality, Disabling Injuries	OHS Specifications, General Safety Regulation,	3	C	III	Mostly effective	Good Housekeeping Programme, Clear demarcation and signage of emergency exits, Supervision, Communication and awareness	OHS Act and Regulations, Eskom standards	Project Manager	OHS Act and Regulations and SANS	Dec-25	In progress	NA					
92						19.4	Fire	Safety	Accumulation of combustible material, Inadequate storage of flammable liquids, Poor Supervision	Training and Awareness	Employees, Contractors, Visitors, Suppliers	Project Managers	Daily	Fatality, Disabling Injuries	OHS Specifications, General Safety Regulation,	3	B	III	Mostly ineffective	Good Housekeeping Programme, Clear demarcation and signage of emergency exits, Supervision, Communication and awareness	OHS Act and Regulations, Eskom standards	Project Manager	OHS Act and Regulations and SANS	Dec-25	In progress	NA					
93																															
94		Lack of Communication	R	20	Lack of Communication	20.1	Language barrier	Safety	Unclear/ambiguous instructions, Inadequate signage and training, Different cultures, No interpretation, Misheard process	Training and Awareness	Employees, Contractors, Visitors, Suppliers	Project Managers	Daily	Fatality, Disabling Injuries	OHS Specifications, General Safety Regulation,	3	B	III	Mostly effective	Language barrier RA, Appointment of interpreters, Team Leaders/Supervisors understanding the preferred language	OHS Act and Regulations, Eskom standards	Project Manager	OHS Act and Regulations and SANS	Dec-25	In progress	NA					
95						20.2	No/Faulty Signal device Communication Systems	Safety	Power failure, No maintenance, Communication systems not available, Misuse and abuse, Theft	Training and Awareness	Employees, Contractors, Visitors, Suppliers	Project Managers	Daily	Fatality, Disabling Injuries	OHS Specifications, General Safety Regulation,	4	C	II	Mostly ineffective	RA & SWP, Inspection and Maintenance programme, Emergency generators	OHS Act and Regulations, Eskom standards	Project Manager	OHS Act and Regulations and SANS	Dec-25	In progress	NA					
96																															
97		Excessive work hours/ Shift Work	N	21	Excessive work hours/ Shift Work	21.1	Fatigue	Safety	Accelerated work program, Long distance commutes, Shift work	Training and Awareness	Employees, Contractors, Visitors, Suppliers	Project Managers	Daily	Fatality, Disabling Injuries	OHS Specifications, General Safety Regulation,	4	C	II	Mostly ineffective	OHS Act and Regulations, Basic Conditions of Employment Act	OHS Act and Regulations, Eskom standards	Project Manager	OHS Act and Regulations and SANS	Dec-25	In progress	NA					
98						21.2	Aggressive Assault	Safety	Stress, Poor pressure, Conflict with subcontractors	Training and Awareness	Employees, Contractors, Visitors, Suppliers	Project Managers	Daily	Fatality, Disabling Injuries	OHS Specifications, General Safety Regulation,	3	B	III	Mostly effective	OHS Act and Regulations, Basic Conditions of Employment Act	OHS Act and Regulations, Eskom standards	Project Manager	OHS Act and Regulations and SANS	Dec-25	In progress	NA					
99						21.3	Lack of concentration	Safety	Mundane tasks, Fatigue, Routine activity	Training and Awareness	Employees, Contractors, Visitors, Suppliers	Project Managers	Daily	Fatality, Disabling Injuries	OHS Specifications, General Safety Regulation,	4	B	III	Mostly effective	OHS Act and Regulations, Basic Conditions of Employment Act	OHS Act and Regulations, Eskom standards	Project Manager	OHS Act and Regulations and SANS	Dec-25	In progress	NA					
100																															
101		Poor Illumination	R	22	Poor Illumination	22.1	Slip/trip and fall	Safety	No Construction light provided, No cap lamps, Poor fixtures, No Emergency Signage	Training and Awareness	Employees, Contractors, Visitors, Suppliers	Project Managers	Daily	Fatality, Disabling Injuries	OHS Specifications, General Safety Regulation,	3	C	III	Mostly ineffective	OHS Act and Regulations, SANS	OHS Act and Regulations, Eskom standards	Project Manager	OHS Act and Regulations and SANS	Dec-25	In progress	NA					
102						22.2	Glare	Safety	Lights incorrectly installed	Training and Awareness	Employees, Contractors, Visitors, Suppliers	Project Managers	Daily	Fatality, Disabling Injuries	OHS Specifications, General Safety Regulation,	3	B	III	Mostly effective	OHS Act and Regulations, SANS	OHS Act and Regulations, Eskom standards	Project Manager	OHS Act and Regulations and SANS	Dec-25	In progress	NA					
103						22.3	Limited visibility	Safety	No cap lamps, No lights installed, Dust, Lights incorrectly installed, Dirty light fittings, poor bulb	Training and Awareness	Employees, Contractors, Visitors, Suppliers	Project Managers	Daily	Fatality, Disabling Injuries	OHS Specifications, General Safety Regulation,	3	B	III	Mostly effective	OHS Act and Regulations, SANS	OHS Act and Regulations, Eskom standards	Project Manager	OHS Act and Regulations and SANS	Dec-25	In progress	NA					
104						22.4	Power failure	Safety	Suboptimal, Theft, No or inadequate maintenance, Power overloading, Risk taken, Electrical connections, Corrosy to existing services, No back up generators	Training and Awareness	Employees, Contractors, Visitors, Suppliers	Project Managers	Daily	Fatality, Disabling Injuries	OHS Specifications, General Safety Regulation,	3	B	III	Mostly effective	OHS Act and Regulations, SANS	OHS Act and Regulations, Eskom standards	Project Manager	OHS Act and Regulations and SANS	Dec-25	In progress	NA					
105																															
106		Compressed Air Systems	R	23	Compressed Air Systems	23.1	Vessel or pipe rupture	Safety	Poor maintenance, Risk taken, Faulty materials/equipment, No inspections, Substandard connections, Faulty/calibrated pressure gauges, Damaged malfunctioning safety devices	Training and Awareness	Employees, Contractors, Visitors, Suppliers	Project Managers	Daily	Fatality, Disabling Injuries	OHS Specifications, General Safety Regulation,	4	B	III	Mostly effective	OHS Act and Regulations, SANS	OHS Act and Regulations, Eskom standards	Project Manager	OHS Act and Regulations and SANS	Dec-25	In progress	NA					
107						23.2	Noise	Safety	Leaking pipe/joint connections, High pressure hoses	Training and Awareness	Employees, Contractors, Visitors, Suppliers	Project Managers	Daily	Fatality, Disabling Injuries	OHS Specifications, General Safety Regulation,	3	B	III	Mostly effective	OHS Act and Regulations, SANS	OHS Act and Regulations, Eskom standards	Project Manager	OHS Act and Regulations and SANS	Dec-25	In progress	NA					
108						23.3	Hoisting	Safety	Untrained personnel, Ignorant Behaviour, Risk taken, No Supervision	Training and Awareness	Employees, Contractors, Visitors, Suppliers	Project Managers	Daily	Fatality, Disabling Injuries	OHS Specifications, General Safety Regulation,	2	B	IV	Fully effective	OHS Act and Regulations, SANS	OHS Act and Regulations, Eskom standards	Project Manager	OHS Act and Regulations and SANS	Dec-25	In progress	NA					
109						23.4	Unsecured pressure hoses	Safety	At Risk Behaviour, No Supervision, Whiplash single not used or not provided, No Training	Training and Awareness	Employees, Contractors, Visitors, Suppliers	Project Managers	Daily	Fatality, Disabling Injuries	OHS Specifications, General Safety Regulation,	4	C	II	Mostly ineffective	OHS Act and Regulations, SANS	OHS Act and Regulations, Eskom standards	Project Manager	OHS Act and Regulations and SANS	Dec-25	In progress	NA					
110																															
111																															
112		Transporting loading																													

