

December 2015

Changes to ISHE Audit document for 2016

NUMBER	CHANGE IN REQUIREMENT	COMMENT
4.3.2.2.12	Are all calibration certificates available for every instrument used to do occupational hygiene surveys?	The appointed Occupational Hygienist to provide updated calibration certificates of all instruments used for occupational hygiene surveys.
4.4.1.3.5	Blaster - Reg.4.4(1) and Reg. 4.4(2) MHSa	Change in Regulation.
4.4.1.3.6	Blaster Assistant - Reg. 4.4(3) MHSa	Change in Regulation.
4.4.1.3.7	Rock Engineer - Reg. 14.1(8) MHSa	New legal appointment.
4.4.1.4.8	Pressure vessels - Sec 7.4 MHSa and Reg 23 MAct	Change in Regulation – including MAct Reg 23 as competency.
4.4.1.4.9	Electrical equipment - Sec 7.4 and Reg 3 MHSa	New Electrical Regulations. Electrician to do inspections of all electrical apparatus.
4.4.5.4.1	Is there a Procedure according to Minerals Act Regulation 20.9.3.1 and the DMR Guideline (Lock-out Code Requirements) that covers the requirements for lockout of machinery/equipment? - Reg. 3.13 MHSa	Lockout procedures to cover requirements of DMR Guideline and new Electrical Regulations.
4.4.5.4.3	Is there a predetermined schedule, as part of the Procedure, where the Engineer or Competent Person will scrutinize all lockout registers?	Engineer/Competent Person will inspect registers and record inspections.
4.4.5.4.4	Is there a current record of lockout actions for all types of energy sources? (Electrical, Mechanical, Pneumatic, Hydraulic, TMM, etc.)	Registers or permits to cover all electrical sources.
4.4.5.5.1	Where the above is installed, is there a procedure available on its maintenance and operational needs? - SANS 10222 : 2002, Part 3	New electrical Regulations covers SANS Code as specification requirement.
4.4.5.6.3	Is the person issuing the COC Registered as an Installation Electrician and an Approved Inspector Authority (AIA) by the Principal Inspector? - Sec 43 OHSAct	Electrical Control Board and/or Association registration not required as legal requirement anymore.
4.4.5.12.18	Has the operation compiled and submitted the monthly risk shifts return to the Department of Health? Occupational Diseases in Mines and Works Act - Act 78 of 1973	New inclusion as required by Dept of Health.
4.4.5.12.19	Have payments been made to the Department of Health monthly and are these up to date? ODMWA Act 78 of 1973	New inclusion as required by Dept of Health.
4.4.5.23.2	Is there a procedure for the handling and disposal of medical waste?	Develop and implement new procedure.
4.4.5.27.1	Are there procedures prepared and implemented, after consultation with the supplier or explosive manufacturer for the receipt, storage, issuing and transportation of explosives? Reg	Promulgation of new Explosives Regulations.

	4.2(1) / 4.3(1), 4.3(2)	
4.4.5.27.2	Are there procedures for the manufacturing of explosives at the mine? Reg 4.3 (3)	Promulgation of new Explosives Regulations.
4.4.5.27.3	Are there procedures for the handling of misfires? Reg 4.11	Promulgation of new Explosives Regulations.
4.4.5.27.4	Are there procedures prepared and implemented, after consultation with the supplier or explosive manufacturer for the destroying of old and/or unused explosives? Reg 4.2(3)	Promulgation of new Explosives Regulations.
4.4.5.27.5	Are explosives transported in approved vehicles? Reg 4.2(1)(b)(vi)	Promulgation of new Explosives Regulations.
4.4.5.27.6	Is there a record for at least the past 3 years of all explosives received, stored, issued, used and destroyed by the mine? Reg 4.4(2)	Promulgation of new Explosives Regulations.
4.4.5.27.7	Has the mine done a risk assessment to identify precautions to prevent significant risk of air or ground vibrations and fly rock to persons, powerlines and rail lines? Reg 4.7 MHSA	Promulgation of new Explosives Regulations.
4.4.5.27.8	Are there procedures in line with the Mines security risk assessment for the protection of explosives at the mine? - Reg. 4.2(1) MHSA	Promulgation of new Explosives Regulations.
4.4.5.29.4	Is there an up to date register available where employees sign for lifting equipment and lifting tackle from the storage facility, to be used in the operation?	Legal requirements to have a register for lifting equipment and –tackle.
4.4.5.30.1	Has this operation compiled a Code of Practice for the Provision of PPE for Women in the SA Mining Industry DME 16/3/2/5-A2?	New Mandatory COP.
4.4.5.30.2	Was a copy of the above COP provided to the Regional Principal Inspector?	New Mandatory COP.
4.4.5.30.3	Was the health and safety committee consulted by the employer on the preparation, implementation and revision of this COP?	New Mandatory COP.
4.4.5.30.4	Is a copy of the COP available for employees to read?	New Mandatory COP.
4.4.5.30.5	Was training provided to the relevant employees on this specific COP?	New Mandatory COP.
4.4.5.30.6	Is the COP's review period within two years?	New Mandatory COP.
4.4.6.1.12	Is every nip point within reach guarded?	Nip points have always been an issue and protection of this shall be addressed.
4.4.6.2.1	Where persons are working on machinery, have they complied with the Operations Lockout procedures?	More focus will be given to lockouts as this was highlighted as one of the major non-conformances during previous audits.
4.4.6.2.2	Is the plant/equipment before and after the equipment to be worked on also isolated where the possibility exists that such equipment may cause injury to persons?	More focus will be given to lockouts as this was highlighted as one of the major non-conformances during previous audits.
4.4.6.2.3	Is a warning notice posted at the point of isolation stating that the plant/equipment is isolated as work is in progress. The name of the person who has isolated the equipment must also be displayed on the warning sign.	More focus will be given to lockouts as this was highlighted as one of the major non-conformances during previous audits.
4.4.6.2.4	Are there objective evidence available that the Engineer or Competent Person is scrutinizing the lockout register on	More focus will be given to lockouts as this was highlighted as one of the

	predetermined intervals as stipulated in the procedure?	major non-conformances during previous audits.
4.4.6.21.4	Is there at every substation a legible, up to date single line drawing of the reticulation system, highlighting ring feeds, of which that substation is a part, displayed in a conspicuous place at the substation? Reg. 3.5 MHSa	New requirement – Electrical Regulations.
4.4.6.29.1	Is it evident that the COP for PPE for Women in Mining is fully implemented and the equipment made available?	New Mandatory COP.
4.4.6.29.2	Are all employees compliant to the use of minimum PPE according to the operation's risk assessment?	Compliance to PPE Requirements will be checked during plant inspections.
4.4.7.3.5	Are all substations equipped with an effective fire extinguishing system? - Reg 3.4(f)	New requirement – Electrical Regulations.
4.4.7.4.3.1	Are there action plans in place to either provide an escape route, or apply for exemption from Regulation?	It is a legal requirement to have an escape route from our tunnels, and those operations that do not have it just don't bother to try and comply to the Regulation.
4.5.3.1.5	Has the operation recorded any Lost time Injuries in the last 12 months where the injured was off for more than 13 days? OR	Change in negative mark for having LTI's.
4.5.3.1.6	Has the operation recorded any other Lost time Injuries (apart from the LTI mentioned above) in the last 12 months?	Change in negative mark for having LTI's.

Best regards

MZ Van Deventer