

KLO Campus – Welding Trades Walk Through April 10, 2015

- Scheduled inspection postponed by Welding Chair
- General walkabout completed pending reschedule of inspection
- Items listed are generally classed as Low, Medium or High hazard.
- Generally, housekeeping practices were adequate yet student PPE compliance was low

Description	Hazard Level	Action Required	Status/ETA
Equipment blocking access to emergency equipment (fire hose/eye wash) WSBC Reg 5.87	H	Remove items even if mobile or temporary to ensure lifesaving equipment is accessible at all times	Equipment moved, signage posted.
Unable to locate crane's log book of pre-use inspections and proof of annual inspection.	L	Review log book and records during inspection with Welding Chair	Trades to initiate log and inspection process
Students in the B Shop without hearing protection, without eye protection and 1 students wearing ear buds.	H	Reinforce compliance of proper protective equipment requirements with all students.	Chair revisited procedures with instructors
C Shop students storing personal (flammable/combustible) effects inside welding booths. Present a possible fire hazard.	M	Ensure students are not storing personal effects inside booths to avoid fire hazards.	Lockers have been provided for students affected by renovation.
Safe use and PPE signage must be clear, concise and easy to read and understand. Some equipment needs better signage (iron worker)	L	HSEMS can assist with printing, pictograms	Awaiting request by department.
Gas bottle (inert) in B Shop tied to welder shelf. B Shop has piped in gas, no need for bottles.	M	Bottle to be removed and gas used from manifold system.	Bottles removed and students educated on the use of manifold system.
Extension cord damaged at female receptacle.	H	To be repaired or replaced.	Removed from service
Welding 3 phase input power cable damaged (B shop)	H	Cable to be repaired or replaced.	Tagged for repair.
Eye Wash Station requires maintenance and cleaning.	H	Eye wash should be cleaned weekly by shop attendant	Initiated
	L	HSESMS to investigate cover options	complete
	H	W125435-041715 for pressure and temperature.	Awaiting approval

Description	Hazard Level	Action Required	Status/ETA
Compressed gas cylinders (acetylene) stored behind shear are unsecured and in close proximity to sparks. WSBC Reg 5.38	H	Cylinders to be secured from falling by cage, chain or other means.	Removed and secured
	H	Cylinders in storage must be protected from sparks or ignition sources	Area controlled by instructors to prevent sparks and ignition sources

Report completed by:		Signature
Alex Kortzman	OHS Officer	
Carolyn Hayman	Manager HSEMS	
Inspection to be discussed with:	Date: April 20, 2015	Signature
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