

Significant Incident Alert

Type of Incident	Laceration to injured Person's left upper elbow.
Key Issues	Lack of Situational Awareness
INX Ref No	95629
Date & Time	Saturday, 06 th August, 2022 @ 8:45pm
Location	Central Engineering workshop
Injury	Medical Treatment



DESCRIPTION

On Saturday August 6th, 2022 at 8:45 pm a Machinist at the Central Engineering Workshop a Machinist was performing a machining task on flanges for a water pump with a 560-4000 series Lathe Machine.

During the work process, IP noticed that lengthy curl metal chips were being produced by the cutting bit which had resulted in quick accumulation on the lathe bed. The IP therefore, decided to stop the machine and do a clean-up.

IP shifted the Lathe gear to neutral mode and the machine was in the process of slowing down when the rotating chuck caught onto one of the long curly metal chips and swung it toward IP's direction. The curly chip contacted the IP's left posterior arm resulting in a laceration to his upper elbow.

LESSONS

- Rotating equipment must have proper designed guards installed and inspected frequently
- SWP must capture all hazards and risks including those that are hidden or developing and communicated to workers
- Situational Awareness is very important when doing a job.
- Fit for purpose PPE must be worn and used according to designed purpose
- Always inspect the tooling & equipment in use for appropriateness.

ACTIONS

- Inspect all rotating equipment to ensure proper guards are installed
- IP and Leading Hand to attend ASA coaching - Lacking of Safety and Situational Awareness
- Review SWP to include metal chip management process and communicate to workers
- Communicate to workers on use of PPE according to its designed purpose
- Replace worn cutting tips.

(Bruce Covell)

Manager – Ancillary Workshop

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Ancillary workshop	Approved	24-10-2022	Business Confidential