[Organization logo]

[Organization name]

Commented [45A1]: All fields in this document marked by square brackets [] must be filled in.

GOOD PRACTICE FOR MAINTENANCE OF TOOLS AND MACHINERY

Code:	
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Created by:	
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Date of version:	
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Commented [45A2]: Adapt to the existing practice in organization.

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Commented [45A3]: This is only necessary if document is in paper form; otherwise, this table should be deleted.

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Change history

Date	Version	Created by	Description of change
	0.1	45001Academy	Basic document outline

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1. Purpose, scope and users

The purpose of this document is to define proper methods for maintenance of tools and machinery in order to prevent the unexpected energization, start up, or release of stored energy that could cause injury to employees working on equipment.

This document applies to all work activities in [organization name] where power and other tools that can cause injuries are used.

Users of this document are all employees of [organization name] who either service or maintain equipment and machines that could unexpectedly start up, or who work in areas where the possibility of the release of stored energy could cause injury. This includes authorized employees who perform repair, service, and maintenance operations and affected employees who work with the equipment to be locked or tagged out. It also applies to all contractors working on [organization name] premises.

This document does not apply in the following situations:

- Servicing or maintaining of cord and plug connected to electrical equipment. Cords should remain unplugged and under the supervision of the employee throughout the operation.
- During hot tap operations that involve transmission and distribution systems for gas, steam, or water when they are performed on pressurized pipelines.
- When employees are provided with an alternative type of protection that is equally effective.

Commented [45A4]: E.g., personal protective equipment such as safety glows, helmets, face shields, etc.

2. Reference documents

- ISO 45001:2018 standard, clause 8.1
- OH&S Manual
- OH&S Policy
- OH&S Objectives
- Procedure for Addressing Risks and Opportunities and OH&S Hazards
- Procedure for Operational Control
- Procedures for Preparedness and Emergency Response
- List of Legal and Other Requirements
- Procedure for Incident Investigation

3. Lock out/tag out operations

Commented [45A5]: E.g., placement of a lock or tag on an energy-isolating device, indicating that the energy-isolating device is not to be operated until removal of the lock or tag.

Good Practice for Maintenance of Tools and Machinery

ver. [version] from [date]

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[orga	nization name]
	t – The placement of a warning/identification tag on an energy-isolating device to indicate e equipment must not be operated and identification of the person who applied the lock/tag.
3.1.	Basic rules for lock out and tag out
	to, mounts that all reactions, and repayment are belief out or tagged out to protect against that or tradecripest agentation when out's agentation could move those to personnel.
tagged	out.
Only th	ne person who applied the lock out and/or tag out device may remove such device.
	where the person who applied but not tage out is not applied to recover decision. Here will
	to receive to the particle, and are reported as person and agence on our agence.
	a tag is attached to an energy-isolating device, it is not to be removed without authorization of rson responsible for it. It is never to be bypassed, ignored, or otherwise defeated.
3.2.	Preparation to shut down
The fol	lowing activities must be performed, in this order, when shutting down the equipment:
1.	Obtain the lock out/tag out devices and tags.
2.	application and remove of the last and decrease or lag and decreas. Notification that the green
3.	before the control are applied, and after this, are consent from the registre or apparent. Most and understand the apparent specific danders specifing provides.
4.	positivasit energy certain parts or the equipment.
5. 6.	Isolate the equipment from all hazardous energy sources.
3.3.	Application of lock out/tag out
The fol	lowing activities must be performed, in this order, during lock out/tag out of the equipment:
1.	Apply the lock out/tag out device so that it locks the energy-isolating device in the SAFE
2.	position. Affix the tag directly to each lock.
3.	terfs that of sources of toportion ranges have been subset. The should be done by
	manufage for energy self- a netter or gauge self-to hange to darf for equipment. From to
	self-poster-after-soling
3.4.	Preparation for re-energization

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and Machinery

Commented [45A6]: E.g. placement of label saying "DANGER – DO NOT OPERATE".

Commented [45A7]: E.g., Supervisor

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The following activities must be performed, in this order, during re-energization of the equipment:

- 1. Inspect the work area to ensure that all nonessential items, tools, etc., have been removed from the danger zone.
- 2.
- 3.

3.5. Removal of lock out/tag out

[Job title] ensures that the following actions are performed during removal of lock out/tag out:

- Name to talk satisfage of
- .

3.6. Temporary removal of lock out/tag out

In case of temporary removal of lock out/tag out, [job title] ensures that the following actions are taken:

- Clear equipment of tools and materials.
- Remove affected employees from equipment area.
- •
- •
- 3.7. Training

[Job title] ensures that education and training are provided for all employees and external personnel

devices when necessary. All training will be documented in the Training Record.