









# SAFETY AND HEALTH STANDARDS

## TOOLS – HAND and POWER

MOC Effective Date:	Standard: 16.16	Document Number: KUCSH0056	Rev: 06
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MOC#	Description of Change	Prepared By	Date
383	Scheduled Review and update. Also, updated format and Document number added.	KUC Safety and Health Standards Committee	08/2011
25284	Updated to include Utility Knives and Grinders	KUC Safety and Health Standards Committee	01/08/2014
31217	Add requirement for automatic braking system on handheld grinders – 16.16.2.8. This new requirement will be effective January 2, 2017.	KUC Safety and Health Standards Committee	2/8/2016

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**Appendix 1**

<b>Level 4</b>	<b>Level 3</b>	<b>Level 2</b>	<b>Level 1</b>
<b>Fixed and manual-retract blades</b>	<b>Auto-retract blades</b>	<b>„Smart“ tool technology</b>	<b>Concealed blades, scissors and shears</b>
<p>Blade always outside OR has to be actively retracted</p> <p>Risk can be reduced by usage of blades with rounded tips</p>	<p>Blade is outside until blade push is released. Autoretract is not automatic</p> <p>Risk can be reduced by minimizing the exposed blade length</p>	<p>Automatic autoretract function: even if blade push is not released, blade slips back in safe position at the end of each cut</p> <p>Blade edge guard automatically shoots forward the moment the blade comes clear of the cut (automatic blade guarding and springloaded points)</p>	<p>Concealed blades, nested „fingersafe“ in the handle</p> <p>Scissors with rounded tips and shears</p>
Requires KUC Superintendent approval, Written Risk Assessment, highlighting alternate tools			Most Preferred Option when possible


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*Superintendent copy*

Utility knife authorization	
<b>Requestor Name:</b>	
<b>Company:</b>	
<b>Work Area:</b>	
<b>Task:</b>	
	Y/N?
<b>Were alternate tools considered?</b>	
<b>Is the open bladed tool the safest option?</b>	
<b>Has a written risk assessment been completed?</b>	
<b>Have you discussed tool condition (Sharp blade, cleanliness, in good order)?</b>	
<b>Have you discussed "line of fire"</b>	
<b>Have you discussed PPE?</b>	
<b>Authorized By: (Superintendent)</b>	

*Employee copy*

Utility knife authorization	
<b>Requestor Name:</b>	
<b>Company:</b>	
<b>Work Area:</b>	
<b>Task:</b>	
	Y/N?
<b>Were alternate tools considered?</b>	
<b>Is the open bladed tool the safest option?</b>	
<b>Has a written risk assessment been completed?</b>	
<b>Have you discussed tool condition (Sharp blade, cleanliness, in good order)?</b>	
<b>Have you discussed "line of fire"</b>	
<b>Have you discussed PPE?</b>	
<b>Authorized By: (Superintendent)</b>	

January 24, 2014 Rev 1