





## RISK ASSESSMENT

**DATE:** 28.01.2008

**STENNER Band Saw**

**Tralee Institute of Technology**



ITEM	TASK	WHAT IF?	HAZARD	CONTROL
3.	Operator pushes work piece through the blade	<ul style="list-style-type: none"> <li>• Wood splinters are ejected from the cutting zone</li> <li>• Dust is generated</li>   <li>• Inexperienced operator/student loses concentration</li> </ul>	<ul style="list-style-type: none"> <li>• Injury to eyes</li> <li>• Potentially explosive atmosphere</li>   <li>• Amputation</li> </ul>	<ul style="list-style-type: none"> <li>• All entrants to the workshop must wear eye protection to EN 1660-F</li> <li>• Auto start extraction removes dust to a safe collection zone</li> </ul> <div style="text-align: center;">     </div> <ul style="list-style-type: none"> <li>• Students are continually supervised and informed of workshop rules</li> <li>• See Annex B</li> </ul>

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4	Band saw in operation	Band saw blade fractures	High speed ejected objects strike operational/third party	<ul style="list-style-type: none"> <li>• The blade is housed behind a substantial steel guard</li> </ul> 
5.	Operator opens up the blade doors and changes the fractured blade		Cuts and lacerations	<ul style="list-style-type: none"> <li>• Operators wear cut proof gloves</li> <li>• Spare blades are stored safely in the workshop</li> </ul> 

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ITEM	TASK	WHAT IF?	HAZARD	CONTROL
5 contd		Third party starts band saw inadvertently	Amputation	<ul style="list-style-type: none"><li>• Guard doors are interlocked to start command</li></ul> 