





RISK ASSESSMENT

DATE: 28.01.2008

Router

Tralee Institute of Technology



ITEM	TASK	WHAT IF?	HAZARD	CONTROL
1.	Operator places work piece into traversing saddle clamp 	Machine starts up unexpectedly by third party	Entanglement with rotating blade 	<ul style="list-style-type: none"> Operator is in front of the controls and has command of the situation
2.	Operators places clamped work piece under router blade	Incorrectly placed	None	<ul style="list-style-type: none"> Off Quality product
3.	Operator switches on router blade 		Entanglement with moving router blade	<ul style="list-style-type: none"> Rotating blade has Perspex sliding cover over the hazard 

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4.	Operator uses router to machine work piece	<ul style="list-style-type: none"> Third party enters the rear danger zone 	<ul style="list-style-type: none"> Wood chips ejected into eyes Entanglement with transmission trunnion 	<ul style="list-style-type: none"> Blade is guarded Operators wear safety glasses  <ul style="list-style-type: none"> Trunnion is fully guarded
5.	Operator stops machine and proceeds to change the router blade	Third party inadvertently starts the machine	<ul style="list-style-type: none"> Entanglement with moving components 	<ul style="list-style-type: none"> A lock out procedure is used during all maintenance work 