

1. Hazard Identification				
1a.	1b.	1c.	1d.	1e.
No.	Work Activity	Hazard	Sub Hazard	Possibl Risk
1	Operation of FDM 3D Printers Dreameer, Dremel	Chemical	Toxic	Chemical or hazard
		Physical	Contact with heated surface	Burns,
		Mechanical	Caught in or between	Limbs
		Mechanical	Strike against	Proper
		Biological	Others:Noise	Others:
		Physical	Fire	Burns,
		Physical	Others:Handling of sharp equipment such as sewing needles.	Others:
2	Assembly and Installation Work	Mechanical	Strike by moving object	Eye in
		Mechanical	Caught in or between	Sprain
		Mechanical	Strike by falling object	Sprain
		Physical	Slips, trips and falls hazard	Sprain
		Mechanical	Cut	Punctu
3	Electrical and electronic	Electrical	Contact with electrical energy	Electri
		Mechanical	Strike by moving object	Eye in
		Electrical	Contact with electrical energy	Proper
		Physical	Explosion	Burns,
		Physical	Contact with heated surface	Burns,

1. Hazard Identification			
1a.	1b.	1c.	1d.
No.	Work Activity	Hazard	Sub Hazard
1	Use of 3D printer	Mechanical	Strike by m object
		Electrical	Contact wit electrical ei
		Chemical	Toxic
		Mechanical	Cut
		Physical	Contact wit surface
2	Handling of electrical equipment and machine parts	Electrical	Contact wit electrical ei
		Ergonomic	Improper lif manual lifti
3	Use of chemicals (iodine)	Chemical	Toxic