

## Hazard Assessment Form

General information			
Department	<b>ECE</b>	Supervisor	<b>Paul Simmonds</b>
		Work site	<b>200 Boston Ave</b>
Brief description of job task: <b>Maintainence of molecular beam epitaxial machinery</b>			
Job classification:			
Level of physical exertion required to perform the job:			
<i>Light</i> (less than 200 kcal per hour):		<i>Moderate</i> (200 to 350 kcal per hour) ✓	<i>Heavy</i> (above 350 kcal per hour)
Hazards			
Type of hazard	Biological	Chemical ✓	Radiation
Enumerate and describe: <b>Particulates from inside the chaber include arsenic atoms</b>			
Chemical hazards	Name		
Regulatory limits	OSHA PEL	ACGIH TLV	
Monitoring data			
Contaminant concentration	Is this above the OSHA PEL? Yes/No	Is this at IDLH concentration? Yes/No	
Is the work being done in an O <sub>2</sub> deficient atmosphere?	Yes	No	
Controls			
Are engineering controls used?	Yes	No	
Describe			
Is a respirator used for routine tasks	Yes	No	
Type of respirator selected	Air Purifying	Atmosphere supplying	
Style of respirator	Tight fitting	Loose fitting	
Additional comments:			
Name of the person that completed the Assessment and role:			
Date:			