Carnegie Mellon’s Chemical Hygiene Plan, written by EH&S and approved by department faculty representatives, requires a ‘Process Hazard Analysis’ for laboratory activities be performed for each research endeavor. As a first step to institute this program we have identified an initial list of cleanroom processes which will require a Process Hazard Analysis. Please check each process that you currently use in the cleanroom. List any additional processes that you use in the cleanroom in the space provided.

___ Substrate Cleaning  ___ Photolithography
___ Acid Etching  ___ Plasma Etching
___ Ion Beam Etching  ___ Reactive Ion Etching
___ Sputter Deposition  ___ Chemical Vapor Deposition
___ Plasma Deposition  ___ Thermal Evaporation Deposition
___ Liquid Phase Epitaxy  ___ Thermal Oxidation
___ Annealing  ___ Electroplating
___ SEM Inspection/Sample Prep.  ___ Spin Coated Thermal Decomposition
___ Spin Coated Organo Metallic Decomposition  ___ Photoreduction/Mask Making in the Darkroom

Others:

Name:_________________________ Date:_______  Ext:_________

Advisors Initials:__________