

**Safety plan for ENV 3V90
And Undergraduate Thesis Projects**

Name of student: _____

Faculty mentor: _____

Title of project: _____

Date of safety plan submission: _____ **For academic term:** _____

I. Major research procedures (add lines if needed using Table function in Word)

Procedure or methodology	Location (lab, lake, etc.)	Safety equipment utilized (hood, hard hat, pfd, etc.)	Emergency equipment available (spill kit, shower, first aid kit, etc.)	Training completed (use of hood, use of spill kit, safety courses)

II. Hazardous materials requiring MSDS sheets (add lines if needed and attach MSDS sheets or verify they are on file in the laboratory)

Material or chemical	Concentration	Possible hazard (corrosive, flammable, carcinogen)	Storage area (corrosives cabinet, under hood)	Mitigation of risk

III. Required personal safety equipment (add lines if needed)

Equipment (glasses, gloves,	When worn or used (in boat at all times)	Where stored (rack in lab, in boat)	Cleaning or maintenance protocols	Training
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hardhat)			(changing filters weekly)	

IV. Possible environmental hazards (primarily for field work)

Hazard	Safety equipment	Risk avoidance procedures	Response if encountered	Training

V. Most likely accidents or emergencies

Possible accident or hazardous situation	Correct response	Emergency contact	Training

VI. Required supervision or presence of other team members (add lines if needed using Table function in Word)

Procedure or methodology	Location (lab, lake, etc.)	Faculty supervisor must be present (yes/no)	Other team member or responsible party must be present (list suitable individuals)	Contact procedure in emergency or contact number