

# ACTIVITY HAZARDS ANALYSIS

Date Prepared: February 4, 2010

Project: EC-HMQ

Prepared By: Karen M. González

Job: Working with Electricity

Reviewed By: Michael Henry

Risk Assessment Code(RAC):

M

E = Extremely High Risk  
 H = High Risk  
 M = Moderate Risk  
 L = Low Risk

		P r o b a b i l i t y				
		Frequent	Likely	Occasional	Seldom	Unlikely
S e v e r i t y	Catastrophic	E	E	H	H	M
	Critical	E	H	H	M	L
	Marginal	H	M	M	L	L
	Negligible	M	L	L	L	L

Recommended Protective Clothing & Equipment:

Grounding System

Seldom, Critical

JOB STEPS	HAZARDS	ACTIONS TO ELEMIMATE OR MINIMIZE HAZARDS	EM 385-1-1 (PARA REF)
Working with Electricity	<ol style="list-style-type: none"> <li>1. Electrical shock</li> <li>2. Injury to the employee/Burns</li> </ol>	<ol style="list-style-type: none"> <li>1. Use good judgement.</li> <li>2. If you find a live wire use the cell phone to alert 911.</li> <li>3. At each gage house, list the name and phone number of the electric company.</li> <li>4. Use fiberglass ladders.</li> <li>5. Use proper safety equipment.</li> <li>6. Use licensed electricians (contractors) when necessary.</li> <li>7. Wear steel-toed shoes.</li> <li>8. Don't stand in water while using power tools, unless you have a rubber suit (Chest waders) on, and the tool is grounded.</li> </ol>	Section 11

- |  |  |   |  |
|--|--|---|--|
|  |  | <ol style="list-style-type: none"><li>9. Check wiring before using, for breaks or frayed insulation.</li><li>10. When soldering connectors on wiring watch for melting solder and/or torch and/or soldering gun.</li><li>11. Be careful of short circuits, and fires that may arise from overheating.</li></ol> |  |
|--|--|---|--|