



Jobs Safety Analysis (JSA)

Date 05/05/2010-
06/20/2010

JOB/ACTIVITY NAME: As built measurements Sect 10 Injector vault		JSA #:
DEPARTMENT/GROUP NAME MET / AEG	BLDG/AREA LOCATION(s): Linac / Sect10	OTHER INFORMATION:
REQUIRED PERSONAL PROTECTIVE EQUIPMENT FOR ENTIRE JOB <input type="checkbox"/> safety glasses <input checked="" type="checkbox"/> safety shoes <input type="checkbox"/> chemical resistant gloves <input type="checkbox"/> other reflective vest <input checked="" type="checkbox"/> other flashlight going down <input type="checkbox"/> chemical goggles <input type="checkbox"/> hard hat <input type="checkbox"/> welding gloves <input type="checkbox"/> face shield <input type="checkbox"/> harness lanyard <input checked="" type="checkbox"/> gloves when roping down equipment, opening door <input type="checkbox"/> other long pants / sleeves <input type="checkbox"/> other _____ <input type="checkbox"/> welding goggles <input type="checkbox"/> hearing protection when drilling		

Basic Steps	Potential Hazards	Controls
<u>Access Injector Vault</u> <ul style="list-style-type: none"> ▪ Open Latch and secure it open ▪ Use flashlight going down the “stairs”, stairs are to be treated as a ladder ▪ Don’t carry equipment down the ladder, lower it down with a rope ▪ Confined space but not permit required 	<ul style="list-style-type: none"> ▪ No light – trip / fall ▪ General ladder safety hazards ▪ Confined space 	<ul style="list-style-type: none"> ▪ Treat stairs as ladder ▪ Bring head light to climb ladder ▪ Set up temporary rail or rope off area several meters from open latch ▪ Confined space attendant required
<u>Set Up Equipment and Targeting</u> <ul style="list-style-type: none"> ▪ Set up survey instruments ▪ Use illumination if necessary ▪ Glue Targets 	<ul style="list-style-type: none"> ▪ Falling off ladders 	<ul style="list-style-type: none"> ▪ Inspect ladder “stairs” before use ▪ Inspect hand or power tools and cords before use ▪ Inspect power cords for any defects and use GFCIs (never daisy chain cords)
<u>Perform Survey</u> <ul style="list-style-type: none"> ▪ Make measurements 	<ul style="list-style-type: none"> ▪ 	<ul style="list-style-type: none"> ▪

I understand & will adhere to the steps, hazards & controls as described in this JSA. I understand that performing steps out of sequence may pose hazards that have not been evaluated, nor authorized. I will contact my supervisor prior to continuing work, if the scope of work changes or new hazards are introduced.

I understand I have the authority and responsibility to stop work I believe to be unsafe.

<u>Worker Name (please print)</u>	<u>Signature</u>	<u>Date</u>
Francis Gaudreault	_____	_____
John McDougal	_____	_____
Michael Rogers	_____	_____
Levirt Griffin	_____	_____

I have reviewed the steps, hazards & controls described in this JSA with all workers listed above and authorize them to perform the work. Workers are qualified (i.e. licensed or certified, as required & in full compliance with SLAC training requirements) to perform this activity.

Georg Gassner _____

Supervisor Signature Date

I have communicated area hazards with the supervisor or listed worker(s) for this activity and have coordinated the described activity with affected occupants. The above listed workers are released to perform described scope of work in the following area(s): _____

Area or Building Manager Signature Date