

Job / Activity Name: ATLAS wire stripping		JSA # (optional):	Start Date: 09/17/2013	Valid Through: 03/17/2013
Department / Group Name: RED	Bldg / Area Location(s): Bldg 33	Other Information or References: MSDS for DIP STRIP BR1301 MSDS for DIP CLEAN 2 Metal cleaner BR1440 MSDS for Neutralizer TR1409		
<p><b>Scope of Work</b></p> <p>(1) Strip wire using Eraser BR1301 DIP STRIP Refer to BR1301 and BR 1302 DIP STRIP Operating Instructions, attached.</p> <p>(2) Dip wire in molten solder pot for tinning for about one second</p> <p>(3) Waste management procedures for use of Eraser Company Products used for wire stripping. Refer to attached document</p>				

Step Number	Step	Hazard	Control
1.	Strip wires using ERASER DIP STRIP. Refer to BR1301 and BR 1302 DIP STRIP Operating Instructions, attached.	(1) Toxic fumes Inhalation (2) Burns eyes, skin (3) Hot caustic soda ~700 degree F (4) Molten Sodium hydroxide, sodium nitrate, sodium chloride	(1) Industrial hygienist evaluated. The operation is OK to proceed. (2) Utilize the chemical fume hood in Bldg 33 (3) Use small quantities, approximately 0.5 cm <sup>3</sup> (4) Training (a) Course Num 103 Hazard Communication (b) Course 105 Hazard Waste Management (c) Course 255 Personal Protective Equipment (PPE) (5) Use two person rule during the stripping. (6) Use long sleeve Tyvek garment. (7) Use face shield. (8) Use splatter guard.

				(9) Use closed toe shoes, not tennis shoes. (10) Use gloves
2.	Clean wire with water.	NONE		
3.	Clean wire with DIP CLEAN 2	NONE		
4.	Clean wire a second time with water.	NONE		
5.	Dry striped wire	NONE		
6.	Dip wire in molten solder pot for tinning for about one second	Hot molten solder, ~400F		Use small quantities, approximately 2.0 cm <sup>3</sup> . Use gloves. Turn solder pot off when not working in area
7.	Store spent DIP strip, BR1301, DIP CLEAN 2 BR1440, and Neutralizer TR1409 per the waste management document attached.			
8.				

Worker I understand and will adhere to the steps, hazards, and controls in this JSA. I understand that performing steps out of sequence may pose hazards that have not been evaluated nor authorized. I will contact the person who authorized my work prior to continuing, if the scope of work changes or new hazards are introduced. I understand my stop work authority and responsibility.

Tan Dang	<i>[Signature]</i>	SEPT 18, 2013
Samantha Phuc	<i>[Signature]</i>	Sept. 18, 2013
Maria C. Alcazar	<i>[Signature]</i>	Sept. 18/2013
DANH DU	<i>[Signature]</i>	9-18-2013
TRANHSON TO	<i>[Signature]</i>	9-18-2013
Huu Nhai	<i>[Signature]</i>	9/18-2013

Name (print)	Signature	Date
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Authorizer (administrative or functional supervisor, foreman, POC) I have reviewed the steps, hazards and controls described in this JSA with all workers listed above and authorize them to perform the work. Workers are qualified (that is, licensed or certified, as appropriate, and in full compliance with SLAC training requirements) to perform this activity.

<i>[Signature]</i>	<i>[Signature]</i>	<i>[Date]</i>
Name (print)	Signature	Date

Area or Building Manager  Red work? (if yes, document release via WIP and tailgate meeting) otherwise  I have communicated unique area hazards, boundary conditions, and so on with the authorizer or listed worker(s) and have coordinated this job with affected occupants. Listed workers are released to perform described scope of work. List boundary conditions, notes, etc.

List boundary conditions, notes, etc.: B33 Clean room Rm 103 vent hood area

<i>[Signature]</i>	<i>[Signature]</i>	<i>[Date]</i>
Name (print)	Signature	Date