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JL	
NATIONAL ACCELERATOR LABORATORY	

## **Jobs Safety Analysis**

Start	D	ate

3/1/2011

NATIONAL ACCELERATOR LABORATORY		
JOB/ACTIVITY NAME:		JSA # (optional):
Align components		
DEPARTMENT/GROUP NAME	BLDG/AREA LOCATION(s):	OTHER INFORMATION or REFERENCES::
MET / AEG	XRT-FEH	
SCOPE OF WORK		•
Align components		

Steps	Potential Hazards	Controls
<ul> <li>Set Up Equipment and Targeting</li> <li>Set up survey instruments         (includes Class 2 or 3R laser         instruments)</li> <li>Plug in instruments</li> <li>Use illumination if necessary</li> </ul>		<ul> <li>Inspect ladders before use and never climb to the top rungs</li> <li>Inspect power cords for any defects and use GFCIs (never daisy chain cords)</li> <li>Setup laser safety warning signs</li> </ul>
Perform Survey  • Make measurements	<ul> <li>Injuries from using hand-tools improperly including cuts, eye injuries or electrical shock</li> </ul>	<ul> <li>Do not stare continuously at a laser instrument (Class 2 lasers are safe due to natural blink reflex and Class 3R are safe with restricted beam viewing)</li> <li>Inspect ladders before use and never climb to the top rungs</li> </ul>

	ning steps out of sec ed. I will contact my azards are introduce	quence may pose haz supervisor prior to co d.	zards that have not been ontinuing work, if the scope of
Worker Name (please print)	<u>Signature</u>		<u>Date</u>
	_		
and authorize them to p	erform the work. We	orkers are qualified (	ISA with all workers listed above i.e. licensed or certified, as ts) to perform this activity.
Gassner, Georg	-		
Supervisor	Signature		Date

JOB/ACTIVITY NAME: Align components

START DATE: 3/1/2011\_\_\_\_\_

JOB/ACTIVITY NAME: Align components	START DATE: 3/1/2011	
I have communicated area hazards with the super-	visor 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):		
Release through 7am meeting		