

EETD Near Hits							Updated: 4/22/2010
Date	Location	PI or Supervisor	Work Lead	Facility No.	Dept.	Description (No injuries except where noted)	Corrective Action
4/13/10	70-249	Sam Mao	Coleman Kronawitter	39	AET	Deflagration and fire in tube furnace. No one present in lab at the time. Fire extinguished by FD with extinguisher. No alarms or evacuation, or chemical spills other than refractory material, MoO <sub>3</sub> , and extinguisher agent. Tube furnace significantly damaged, and some broken empty glassware.	Investigation ongoing by EH&S and EETD ES&H personnel.
4/8/10	63-101	Bill Fisk	Doug Sullivan	26	IE	Short circuit in 1 HP blower moter plug. No injuries, shocks, or burns.	4/9/10: Inspection by Keith Gershon and Katherine Johnson. Two suspected causes: 1. A shorted motor coil. Bill Mattson's shop asked to test the coils. 2. A failure of the plug cap due to its being used beyond its UL rating. The motor is rated 1 Horsepower, and the plug is only rated 1/2 Horsepower according to UL Listing category AXUT, Attachment Plugs, Fuseless. If the coils test out OK, then this is the likely cause.
3/9/10	90 Loading Dock	Marcia Beck	Marcia Beck	N/A	Div	Person walking towards B90 loading dock entrance got very startled by a dark blue pickup truck that lunged at him.	Notified Joe Reilly, Security Operations Manager, and Division and Lab EH&S personnel.
3/8/10	70	Susan Lauer	Susan Lauer	N/A	AET	Person walking in hallway got hit by door being opened from adjacent room. Resulted in non-hazardous liquid spilled. Similar situation could have caused a hazardous chemical spill.	1. EETD and EH&S safety staff notified. 2. Institutional Work Request for floor striping placed with Facilities. (Request made last year after similar incident was rejected due to no project ID number.)
11/10/09	71-006	Melissa Lunden	Tosh Hotchi	38	IE	Fan on pump desintegrated during operation, causing pieces to fly dangerously.	1. Pump taken out of service until repaired. 2. Will improve inspection of equipment safety features before operation, especially after shipping.
9/19/09 Reported 10/20/09	55 Exterior	N/A	N/A	N/A	N/A	Roadway was repaved. Sidewalks and crosswalks were not repainted. One crosswalk was repainted but is in a new and unsafe location. Pedestrians only inches away from traffic.	10/21/09: Notified SafetyConcerns@lbl.gov, R. Kostecki, and T. Roberts. 10/24/09: Sidewalk and crosswalk re-striped.
8/16/09	70-108	R. Kostecki	R. Kostecki	5c	AET	Broken pipe in 70-112 resulted in widespread flooding in 20 labs and offices. Glovebox foot switch shorted and overpressurized glovebox, blowing off a glove. Box contained lithium.	1. Reduced helium supply pressure so that relief valve can handle continuous feed from supply. 2. Keep foot switch off floor when not in use.
4/16/09	60-101	I. Walker	D. Dickerhoff	27	IE	Facilities Work Request for installation of cargo netting on tall equipment storage racks was left incomplete, resulting in continuing seismic hazard.	Followup with WRC to get work completed.
12/31/08	Various	Various	Various	N/A	N/A	Asbestos thermal gloves.	Evaluate and replace as necessary.
12/10/08	70-173	M. Lunden B. Singer	M. Lunden B. Singer	35	AS & IE	Heat from pot handle on research stove transmitted through heat resistant gloves, nearly causing burn.	Let pots cool first and investigate higher heat rated gloves.

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12/2/08	70-201	Lara Gundel	Lara Gundel	13	IE	Cellulose extraction thimbles in a muffle furnace for cleaning started to smolder.	Oven turned off and door opened to let cool. Reviewed procedures.
11/5/08	25A-119B 119C 219B	M. Rubin	M. Rubin	22	BT	Poor construction quality by outside contractor of modular building. H. Goudey & J. Slack noted missing important structural and seismic elements.	Brought to Facilities and Engineering attention. Inspections stepped up and corrections made.
Approx. 4 per year	EETD	Various		N/A	N/A	Ergonomic Injuries. Early intervention vital to prevent more serious injuries.	Improved ergo training and follow-up, education about early reporting.
9/1/08	70-269	Gao Liu	Gao Liu	37	BT	Lab user w/o PPE. (Date approx.)	User told to use appropriate PPE. Reviewed procedures.
9/1/08	70-269	Ted Chang	Ted Chang	6	AET	Lab users w/o PPE. (Date approx.)	Users told to use appropriate PPE. Reviewed procedures.
9/1/08	70	Various	Various	N/A	N/A	Numerous water leaks (the last being on this date) creating slip and electrical hazards.	Repaired. EETD conducted extent of condition review. Further corrective actions pending.
12/12/07	Cyclotron Rd.	Steve Chu Brett Singer		35	AS	Bike vs. pedestrian accident caused moderate injury.	Evaluate hazard lab-wide. Publicity campaign. Improved ped crossing markings and signage.
6/21/07	Field	Melissa Lunden	Melissa Lunden	35	AS	Electric shock from faulty ground.	Equipment and house wiring reviewed and repaired by qualified electricians. Revised offsite work procedures.
11/16/06	90 Exterior	Unknown	Unknown	N/A	N/A	Bike rider on ramp and deck slipped and fell.	Building-wide notices sent - no bike riding on decks or ramps. Signs posted.
9/27/05	70-173	R. Cheng D. Littlejohn	Dave Littlejohn	7	AET	Plumber walked into laser lab without PPE, with lasers running.	Procedures review and Lab Lessons Learned.
5/18/05	90 Exterior	N/A	N/A	N/A	Lab	Exterior steel boiler flue pipe badly corroded with potential for collapse.	Replaced by contractor.
5/17/05	90 Exterior	N/A	N/A	N/A	Lab	Loose steel anti-slip strip sticking up from stair tread, creating trip hazard on steps.	Repaired by Facilities.
5/13/05	70-289	Randy Maddalena	Doug Sullivan	14	IE	Electrical short in a wall-mounted plugstrip outlet.	Plug strip replaced by Facilities.
5/13/05	70-215	Tom Kirchstetter	Tom Kirchstetter	21	AS	Unprotected 120 vac terminals.	Repaired. Reviewed electrical procedures.
5/11/05	62-220	John Kerr	John Kerr	5b	AET	Unprotected 120 vac terminals.	Repaired. Reviewed electrical procedures.
5/9/03	46-232B	Francis Rubinstein	Dennis DiBartolomeo	24	BT	Flue pipe loose from furnace. Potential for Carbon Monoxide poisoning.	Repaired by Facilities.
1/13/86	67B-101	Joe Klems	Guy Kelley	16	BT	Lab worker exercised Stop Work authority when water pressure tanks showed signs of failure.	Engineering review conducted and tanks replaced with properly designed vessels.
<b>Acronyms:</b>							
PPE	Personal Protective Equipment (safety glasses, gloves, lab coats, etc.)						