

FY2011 Injury and Illness Narrative Summary

October

- Guest Student Assistant – Finger contusion
 - While plumbing additional signal cables in a NIM bin rack the left middle finger struck the blade of one of the cooling fans.
- Materials Project Scientist/Engineer – Allergic response
 - Employee experienced a sudden onset of allergy symptoms while working in lab where heavy metal crystals were being cut with a diamond saw without water bath.
- Laborer Specialist – Back strain
 - The employee had been working setting up and tending the 6 inch Excavac hoses while cleaning out a stormceptor vault and then returned the trailer mounted system to the equipment storage area. After securing the equipment and applying wheel chocks, the employee noted some back pain.
- Computer Systems Engineer – Laceration to head
 - The employee's head struck an awkwardly placed coat hook in the men's restroom.
- Senior Laborer – Contusion on thumb
 - The employee experienced a minor contusion of the left thumb when the 5 lb. hammer he was using to stamp ID numbers on metal tags glanced off the top of one of the metal number stamps.
- Material Handler – Back strain
 - The employee developed low back pain after lifting approximately 35 boxes which weighed 35 to 45 pounds each.
- Service Contractor Bus Driver – Strain, multiple, neck and back
 - The employee suffered neck and back strain as a result of a passenger car striking the rear of his bus after the car's brakes had failed.
- Safety Engineer / Specialist – Bee sting
 - The employee was stung by a bee while walking in a parking lot.
- Animal Technician – Muscle spasms in both hands
 - The employee has been getting muscle cramps in both hands. The cramps have been increasing in frequency and now occur 4-5 times per day. The employee uses a pinching motion with hands to lift animal cages all day.
- Administrative Assistant – Jammed toe (possible hairline fracture)

- During an earthquake drill the soft toe of the employee’s loafer collided with the hard tip of a drill participant’s shoe.
- Construction Subcontractor Carpenter – Laceration on finger
 - The employee suffered a finger laceration while attempting to move a sign in the contractor storage area by the B90 loading dock. The employee grasped the sign at the edges and was cut by a sharp edge (gloves not worn).
- Principal Research Associate – Contusion on head
 - The employee was using a metal shear. He returned the handle to a vertical position from which it dropped down striking him on the frontal area of his head.
- Guest Post Doc – Wrist strain
 - The employee attempted to open a reactor vessel using only his hands. The vessel temperature was approximately 50 degrees Centigrade. He attempted three times to twist off the vessel lid and on the third attempt he experienced discomfort in his left wrist. His discomfort increased over the next four days.
- Senior Resource Analyst – Shoulder strain
 - The employee aggravated a previous shoulder injury while working long hours using click & drag techniques working on spreadsheets. There were RSI Guard malfunctions and the employee was not taking adequate breaks from the keyboard and mouse activity.
- Post Doc Fellow – Bilateral forearm strain
 - The employee worked on a modeling project for 9 -10 hours per day. The employee was not taking regular rest breaks away from the keyboard. Until the injury surfaced, the supervisor was not aware the employee had taken on this project.

 **November** 

- Principal Subcontracts Administrator – Abrasion right hand
 - While walking, the employee was looking back over the right shoulder toward the Bevatron demolition project. The employee did not see the curb edge, faltered with the step down, and fell to the pavement, breaking the fall with hands and controlled body motion.
- Safety Engineer/Specialist 4 – Sprain / strain of knee and back
 - Slipped on wet floor in cafeteria where spill had been cleaned up but was still wet. The area was not well demarcated or barricaded with clear definition of the hazardous area.

- Principal Scientific Engineering Associate – Contusion to finger
 - The employee was pushing a cart with two empty gas bottles through a doorway. The employee was holding the door open with one hand pushing the cart with the other and ran into a shelf injuring finger.
- Safety Engineer/Specialist 4 – Sprain / strain of knee and back
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- Secretary III – Strain – Bilateral forearm / upper arm
 - The employee had been performing work which involved significant mouse use. The employee splits the work day evenly between two groups and maintains work stations in 2 buildings. The employee performs administrative assignments including scanning documents, formatting documents, some phone use and some database work. The proportion of mouse to keyboard work is typically 60/40. The employee did not have previous discomfort in the upper extremities prior to this assignment.
- Chemist Divisional Fellow - Strained pelvic region and right thigh
 - The employee and co-worker were adjusting the height of a xyz-stage. There is an existing hoist on the unit but it is currently out of service. The stage weighs 30 to 35 pounds, but one end is heavier than the other. The transfer of the stage required a combination of lifting and a minor rotation of the spinal axis of 10 to 15 degrees. The employee noticed the groin pain just after they completed the transfer.
- Student Assistant – Chemical contact
 - The employee was mixing dichloromethane, potassium hydroxide, sodium cyanoborohydride, ammonium acetate and a branched long chain ketone or amine. It became pressurized quicker than expected. The glass stopper popped out of the separatory funnel and the mixture sprayed the employee.
- Research Assistant – Abrasion to left knee joint
 - The employee was walking down the stairs inside building 70A between the 2nd and 3rd floors. The employee tripped, grabbed the rail, and hit head on the wall and then fell onto the left knee causing an abrasion.
- Administrator – Abrasions to knee and fingers
 - The employee was walking along McMillan Road watching for traffic while preparing to cross to walkway. The employee ran into a trailer hitch

that was attached to the back of a parked pickup truck. The employee tripped over the hitch and fell.

December

- Guest Post Doctoral Fellow – Chemical splash to face
 - The employee was working in a fume hood adjacent to another employee’s sonication apparatus. A glass vial in the sonicator bath failed causing a splash of dilute HCl to the forehead and safety glasses.
- Program Manager – Repetitive strain of right wrist
 - Intensive work on a project report involving long hours at the computer without taking adequate breaks. Heavy mouse use for text and data manipulation contributed to the injury.
- Lead Plumber / Fitter – contact with vacuum system oil
 - While removing a port cap from an exhaust vent line, some residual oil that had built up in the drop leg of the port spilled onto the employee’s hand.
- Administrative Assistant – Strain of right hand and arm
 - The employee developed discomfort and pain (strain), in the right upper extremities, associated with the work load and types of keyboard and mouse activities required in the performance of job duties. Work load distribution and software system design and “glitches” associated with travel support have contributed to this injury.