Irvine Region Monthly Safety Report





For

The Month of June 2015

From: Jose L. Reyes

**Irvine Region Rudolph and Sletten Employee Injury Summary for June 2015,**

**Zero**

**Irvine Region Subcontractor Employee Injury Summary for June 2015,**

**3 doctor cases & 5 first aids (treated on site).**

**Irvine Region Rudolph and Sletten Auto Incident Summary for June 2015,**

**ZERO**

**Gilead La Verne Greenfields – Job # 10448600**

**Inspection dates: June 8th, 16th, 22nd, & 30th.**

**Inspected by: Jose L. Reyes Site Workforce: 67-95**

**Days Worked: 113. Days Worked Without Injury: 33. Doctor Case Injuries: 1. Lost Time Injuries: 0.**

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| **Successes** | * R&S carpenters & laborers leading by example by participating in the stretch & flex program every morning.
* Concrete pump, concrete placement, heat illness prevention, high heat illness prevention, & pressurized pipe pre-tasks have been conducted & documented.
* All personnel on site were observed wearing a class two vest or a class two T-shirts.
* Klorman laborers & finishers were observed wearing hand protection while placing concrete.
* Housekeeping in most areas looked extremely well.
* Great wood guardrails at the south perimeter built & installed by R&S.
* R&S fire extinguishers are placed throughout the site & current on their monthly inspections.
* Excavations & trenches were well benched, shored, & sloped as needed.
* All mobile equipment on site had their back up alarms functioning.
* Good job to Murray Company, FSM, & R&S on providing shade structures along with fresh, cool, potable water, trash receptacles, & drinking cups near the work areas.
* BMP’s to include perimeter gravel bags & the stabilized entrances at the North & South gates looked good.
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| **Issues/Findings** | * Klorman did not have the required 100% shade structures for their employees, corrected by Klorman by setting up 3 new EZ up canopies.
* A Morrow Meadows electrician was inside a trench over 4’ without a ladder, corrected immediately.
* Unprotected stakes near the east end of the project, corrected.
* A Murray Company plumber was inside a trench with only one aluminum shore, corrected immediately.
* Bomel setting up their curb & gutter forms had their stakes unprotected, corrected.
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| **Preplanning** | * Backfill ductbank trenches manholes 4, excavate/bedding elect manholes 5-7, set/assemble elect manholes 5-7, backfill electrical manholes 5-7, excavate ductbanks manholes 5-7, pressure test fire water system, pressure test DW system, chlorinate/test/flush DW system, install UG fuseal waste & vent piping, begin installation FRP piping trenches for safety, mobilize/set A.B. nuts/shim packs, install base under asphalt pavement, install 1st lift of asphalt pavement, build up steel erection crane, erect structural steel columns & beams, hoist & land steel decking, & shake out/tack decking LVL 2 (safety platform).
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| **Additional** | * SIP orientation conducted every morning for new employees to the site to include Gilead staff with a power point presentation.
* All hands safety meetings are held every Monday morning with a variety of safety topics to include up & ongoing work activities.
* Daily safety documentation to include twice daily safety inspections, daily crew briefings, & JHA’s are being conducted by subcontractor personnel.
* An industrial first aid kit has been ordered for the safety trailer to replace the current one. Also a first aid kit & a heat illness kit have been ordered to place in the R&S golf cart in case of an emergency.
* An AED has also been placed on order for the Gilead project.
* The safety trailer has a first aid kit, heat illness kit, litter basket, a sunblock station, an ERT drum, an eye wash station, & an emergency air horn.
* Confined space training was held on 6/30/15 on site to train R&S field & office staff. A total of 23 people were trained. Great job team!
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**UCLA Teachers & Learning Center – Job # 10164000 Date of Inspection: June 1st, 4th, & 24th.**

**Inspected by: Jose L. Reyes Site Workforce: 75-85**

**Days Worked: 491. Days Worked Without Injury: 36. Doctor Case Injuries: 5 Lost Time Injuries: 0.**

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| **Successes****C:\Users\jose.reyes\Pictures\2087_ucla_bruins-alternate-2004.png** | * 100% eye protection (safety glasses, face shields, etc.) were observed by all personnel on site during June’s visits, awesome job team!
* Morley & Shotcrete Systems employees stretching & flexing every morning prior to their daily work activates.
* Proper lifting methods were observed by Morley laborers stripping material & Rebar Engineering rod busters installing reinforced steel.
* Hand protection was being worn by those handling materials & hot or sharp objects.
* Personal fall arrest systems were in place, properly set up, & in use by personnel exposed to a fall greater than 6’.
* Walkways, stairs, & exits had a clear safe access.
* Great perimeter guardrails & interior guardrails to include a 3rd rail (as needed foe elevation changes) & netting for toeboards.
* Burn permits are issued on a daily basis.
* R&S fire extinguishers are posted throughout 75’ of the building, adjacent to stairways, & current on their monthly inspections.
* Fresh, cool, potable water, along with trash receptacles & drinking cups were found throughout the work areas.
* Good signage throughout the site to indicate hazards & work conditions.
* Good safe use of scissor lifts by Morley, Berg, & Cosco.
* Good access/egress to include stairways leading from the lowermost floor to the top of the structure.
* Bapko iron workers were observed wearing half face respirators when welding on galvanized steel.
* Great rigging practices observed when working with the tower crane, great job to Morley.
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| **Activities/Findings** | * One Morley laborer was observed not 100% tied off while removing aluminum shoring systems. This was corrected immediately by retraining the employee.
* Some areas need their materials better stacked & organized in some areas of the site, corrected.
* Protruding nails on a stack of stripped plywood , corrected immediately by Morley.
* Floor covers at the elevator pits were not marked indicating the hazard, corrected immediately by Morley.
* Material stacked vertically needs to be secured from displacement, corrected.
* Pipe penetrations less than 6’ creating an impalement hazard need to be protected, corrected.
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| **Preplanning** | * Insulation ductwork at plenum slabs, formwork plenum slabs M.P. room, reinforcing plenum slabs M.P/ room, remove re-shore towers LVL ‘’B’’ drive isle areas, close forms architectural beams & walls, place colored concrete walls & beams, strip forms architectural concrete walls/beams, protection architectural concrete walls/beams, remove re-shores LVL ‘’A’’ remaining LVL 1 areas, re-shore deck LVL 3 (area 2), shotcrete shear walls (area 2), clean rebound/strip forms walls, fire sprinkler sleeves walls (area 3), masonry ledger embeds shear walls (area 3), erect scaffold/set wires shear walls (area 3), shotcrete shear walls (area 3), clean rebound/strip forms walls (area 3), remove re-shores ( on LVL 2) north wing, shoring/formwork LVL 4 deck & roof, complete formwork LVL 4-safe off trade access, layout/insert mechanical, plumbing, electrical, & fire sprinkler, install rebar LVL 4 decks, & curtain wall block outs/embeds LVL 4 decks.
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| **Additional** | * Multiple pre-tasks have been held throughout the month. Excavation/trenching, heat illness prevention, concrete placement, & burning, torch cutting, & welding to name a few.
* Weekly all hands safety meetings are held every Tuesday morning. The safety topics are reflective of the work & also address up & ongoing work activates.
* Daily safety documentation is being conducted by our subcontractors. Safety twice daily inspections, daily crew briefings, & JHA’s.
* A first aid kit, heat illness kit, ERT drum, eye wash station, an emergency air horn, sunblock station, & litter basket are all placed at the R&S trailer.
* On Wednesday June 3rd the manlift operator stopped breathing unexpectly while talking on the 1st floor. The R&S emergency response team went into action & Adrian Gutierrez & Tim Lynch (1st responders) did not hesitate to commence chest compressions & mouth to mouth resuscitation to the operator until relived by EMT’s. Tragically the operator did not make it.
* A site stand down was held the next morning & grieving counselors were available to the jobsite through the day.
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**UC Santa Barbara Bioengineering - Job # 10280300 Date of Inspection:**

 **June 11th & June 25th.**

**Inspected by: Jose L. Reyes Site Workforce: 20-30**

**Days Worked: 139 Days Worked Without Injury: 139. Doctor Case Injuries: 0. Lost Time Injuries: 0.**

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| **Successes****C:\Users\jose.reyes\Pictures\UCLA.jpg** | * Morley carpenters & laborers participating in the stretch & flex program first thing every morning.
* Great job on PPE use to include hard hats, safety glasses, hearing protection, class two vests/class two T-shirts, & hand protection by personnel observed.
* The jobsite looks very clean.
* Materials are stacked in a neat & organized manner.
* Extension ladders are secured from top to bottom, extend 3’ past the landing, & have a proper 4:1 ratio.
* Good guardrail system around the top of the perimeter shoring walls.
* Guardrails have their 3 clips & properly installed.
* R&S fire extinguishers are posted throughout the jobsite.
* Cool, fresh, potable water along with trash receptacles & drinking cups were available.
* All mobile equipment had their back up alarms functioning.
* Rigging practices observed with the tower crane were done in accordance with safe rigging practices, good job to Morley.
* BMP’s through the site to include perimeter gravel bags & the stabilized entrances looked good.
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| **Activities/Findings** | * A CAL/EX laborer had to be reminded twice to put on his safety glasses, corrected.
* A pit opening over 6’ needed a cover or a guardrail system, corrected with a guardrail system.
* A CAL/EX laborer was chipping without toe guards & exposing his torso in between the guardrails, both corrected immediately.
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| **Preplanning** | * Set/brace columns, form columns set #1, pour columns set #1, strip columns set #1, form columns set #2, pour columns set #2, strip columns set #2, form columns #3, pour columns #3, install blockouts, install wall reinforcement full height, install water stop TOF, install bulkhead, close window, pour low wall, strip low & jump to upper, install waterstop at top of low wall, pour upper, & strip upper.
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| **Additional** | * SIP orientation is held every morning for new employees to the site.
* Pre-task are being conducted for the different activities conducted (concrete pump, concrete placement, & burning, torch cutting, & welding).
* Weekly all hands safety meeting are held every Monday morning with a wide range of topics specific to the work activities. Up & ongoing work is also addressed.
* A first aid kit, ERT drum, eye wash station, litter basket, & sunblock station are all at the R&S trailer.
* 1,400 yards were placed & finished for the mat foundation on 6-27-15, great accomplishment team!
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 **San Diego Central Courthouse- Job # 10174600 Date of Inspection:**

**Inspected by: Jose L. Reyes June 5th, 9th, 12th, 15th, 22nd, & 30th.**

 **Site Workforce: 293-305**

**Days Worked: 447. Worked Without Injury: 8. Doctor Case Injuries: 9 Lost Time Injuries:**

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| **Successes****C:\Users\jose.reyes\Pictures\sandiego_superiorcourt_logo.jpg** | * R&S & Morley carpenters & laborers leading by example every morning by participating in the stretch & flex program.
* On three separate visits, 100% eye protection was observed to include safety glasses, face shields, etc. Awesome job team!
* Multiple & various pre-tasks are being held throughout the day to include concrete placement, concrete pump, cranes, scaffold erection, pressurized pipe, heat illness prevention, masonry block wall, & welding, torch cutting, & burning.
* Hearing protection is being used regularly throughout the site.
* Good respirator use by Herrick welders & dust mask use by PCI fireproofers.
* Personnel observed were wearing hand protection when handling material or torch cutting/welding.
* Awesome personal fall arrest systems used through the site whenever exposed to a fall greater than 6’. Great job especially to R&S, Herrick, Anning Johnson, Morley, & UMEC.
* Great traffic control provided by R&S at all four major gates to the jobsite to include adjacent public streets.
* As always the site looks clean, safe, & organized.
* R&S laborers leading by example by assisting in maintaining the site spotless.
* Safe use of ladders throughout the site was observed.
* Guardrails around the perimeter & interior shafts looked good, as well as handrails on the stairways.
* Floor & hole covers were properly marked, covered, & secured from displacement or had their barricades in place.
* Mobile scaffolds observed were well built, inspected, & in a safe working condition.
* Burn permits are issued daily & posted at the R&S safety trailer.
* R&S fire extinguishers are posted throughout the site within 75’ of the building, adjacent to the stairways, & current on their monthly inspections.
* Fire watch was observed in various areas throughout the site where ever overhead welding activity was taking place.
* Fresh, cool, potable water, along with trash receptacles & drinking cups were observed in the work areas.
* R&S provides potable water at any of the four gates for all personnel on site.
* Great rigging practices observed throughout the site especially by Herrick.
* A lot of safety signage posted throughout the site to warn personnel of dangers & work activates.
* Safe use of scissor lifts & aerial lifts were observed.
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| **Issues/Findings** | * The stairway leading into the B1 tunnel had a step greater than 20’’ creating a possible trip hazard, corrected immediately.
* A WMI scaffold which was green tagged (but not in use at the time) was missing guardrails & planks, notified WMI’s JSC & corrected immediately.
* WMI using a closed & leaned ‘’A” frame ladder for access/egress to their scaffold, corrected.
* Signage needed at the stairways indicating the floor level, the stair number, & emergency exits, corrected.
* Lighting at stair #3 (B1) was low, corrected.
* 11th floor had two sections missing mid rails, corrected immediately.
* 7th floor (north side) had sections of guardrails that were loose & low, corrected immediately.
* Four WMI masons were dismantling scaffold over 6’ without proper fall protection, corrected immediately.
* Stair #1 from the 10th- 12th floor had planks obstructing the access/egress, corrected.
* R&S missing fire extinguishers on the 11th & 10th floor, corrected.
* There has been a few recent reported ’’near misses’’ regarding fallen debris from overhead work onto workers below (no injuries). This issue has been addressed & corrected by coordination, installing scaffold canopies on the 5th floor, & in the process of adding debris netting around the perimeter of the building.
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| **Preplanning** | * Bridge/OCS system-pour concrete column, strip column formwork, cut & remove pile cap shoring & lagging. Structure-SDGE vault-install plate at south wall shoring, complete waterproofing at slab on grade, complete rebar at slab on grade. C.I.P. Decks SDGE Vault-install rebar at added beams, complete form cast in place added beams, install temp. raker beam, remove rakers. Temp. fire sprinkler stand pipe-install temp. stand pipe level 4, 5, & 6. Manlifts-jump manlifts 1-2 access 14th floor/tie in 15th floor (swing shift). Tower Crane Jumps-Junp tower crane #2 to position 5 (needed to erect level 15 & 16 tie in at 12), jump tower crane #3 to postion 5 (needed to erect level 15 & 16 tie in at 12), jump tower crane #1 to position 5 (needed to erect level 15 & 16 tie in at 12). Structural Steel-Level 9 & 10 complete turn over ready for inserts, level 11 & 12 inserts start on deck below (10th floor quad 2), complete turn over ready for inserts, weld metal deck/nelson studs, weld structure. Level 13 & 14- weld metal deck/nelson studs, complete turn over ready for inserts. 14th level tower south-weld structure, weld metal deck/nelson studs. 13th level tower north-deliver rebar/mesh, weld structure. Level 15 & 16-structural steel-erect steel, shake out metal deck/bolting, align & plumb. Concrete Decks-5th floor-form side one at curbs perimeter, install rebar at curbs perimeter, form side two at curbs perimeter, 7th floor concrete decks-install fire sprinklers inserts/sleeves, HVAC inserts, plumbing inserts, electrical inserts, install rebar. Interiors lower levels/4th floor-MEP installation & fireproofing,
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| **Additional** | * SIP orientation is done every morning for new employees to the site at 7AM & 9:30AM.
* Jobsite safety meetings are held every Tuesday at 7AM, the meetings cover a wide range of safety topics pertaining to the job & also up & ongoing work activities.
* Mobile scaffold training was conducted on June 8th for 10 R&S personnel, great job!
* The first jobsite safety coordinator’s meeting was held on June 15th with all subcontractor JSC’s. The jobsite JSC’s will meet once a month to address & correct any safety concerns that arise during construction.
* Fire prevention training was conducted on site June 22nd in a classroom setting & also ‘’on hands’’ training with a fire extinguisher. 29 R&S personnel participated & were trained in fire safety. Awesome job team!
* There was a total of 3 successful crane jumps in the month of June for cranes #1,#2, & #3.
* There was a total of 4 successful manlift jumps in the month of June for manlift #1, #2, #3, & #4.
* There is a first aid kit, an AED, a heat illness kit, & a blood borne pathogen kit at the R&S safety trailer.
* At the main entrance gate there is an ERT drum, an eye wash station, & a sunblock station.
* Litter baskets are also located at the base of the tower cranes.
* Another AED is located on the 6th floor R&S office (off site) & a third AED along with two more first aid kits have been ordered for the manlifts. Great job!
* R&S crane coordinator doing an outstanding job coordinating all the multiple crane deliveries & picks.
* Safety documentation to include twice daily safety reports, daily crew briefings, & JHA’S are being conducted by subcontractors & R&S.
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