The first “Job Safety Behavioral Observation Team” developed and implemented a hospital-customized JSBO process on the East Campus OR in 2013. The team identified a plethora of hazards and mitigated several to prevent employee injury. This team far exceeded its goal of reducing lost work days in the East operating rooms by 20% in 2014.

**Background**

Reduce lost work days in OR East Campus by 20% (from 270 in 2013 to 216 in 2014)

**Team**

- Elena Canacari, RN, CNOR
- Lisa Foster, MS, ANP
- Janet Rowe, RN
- Rick Caswell, RN
- Matt Lapor, CHMM
- Ross Simon, BA
- Barbara DiTullio, RN, BSN, MA
- Dan McCarthy, RN
- Chunbai Zhang, MD

**Analysis**

- Muscular-Skeletal
  - 75 pounds less lifting in CPD & OR per total joint procedure
  - Light-weight leg extension
  - Carpel tunnel injury – COW keyboard wrist rests
- Trip & Falls
  - Cord covers
  - Room set-up standards to prevent trips, falls and concussions
  - Slippery floors from wet back tables
  - Slippery foot covers
- Repetitive Motion, Other
  - Drifting MIS lights
  - Aerosolized enzymatic solution
  - Struck-by injury - Cysto door

**Hazard Mitigation**

- Muscular-Skeletal
- Trip & Falls
- Repetitive Motion, Other

**Goal**

- Reduce lost work days in OR East Campus by 20% (from 270 in 2013 to 216 in 2014)

**Observation & Process**

- Leverage the Experience
  - We’ve mitigated similar hazards in the West campus OR and have launched a team to implement the JSBO process to reduce injury in Central Processing. Then we will launch the process in Environmental Services.

**Results**

**OR East - Cumulative Total of Lost Work Days**

- OCT: 6 lost days representing 2 injuries including one employee out for rest of year
- JUL: 3 employee injuries – one employee out for rest of year, two others led to 8 lost days in July

**Muscular-Skeletal**

- Reduced risk of MSK
- Improved quality
- Less holes in wrappers
- Less rework and waste

**Leverage the Experience**

- We’ve mitigated similar hazards in the West campus OR and have launched a team to implement the JSBO process to reduce injury in Central Processing. Then we will launch the process in Environmental Services.