



## #101 – The OSHA experience: The good and the bad

Alan Morgan and Joe Reich

Wednesday, March 30, 2011  
8 to 9 a.m.



## The OSHA Experience

James C. Lopez, CSP Moderator

### Panelists

Joe Reich, Shook Construction, Director  
of Safety/Risk Management

Alan Morgan, Treviicos-Soletanche JV,  
Site Safety, Environmental, & Health  
Manager

### Purpose

- Each panelist, Both from Construction
  - will go over their OSHA Experience, the good and the bad
- Reason behind the inspection
- Provide some background of the inspection
- Issues, hazards?
- OSHA Standards involved

### Results of the Inspection

- In Compliance
  
  
- Citations Issued

### Lessons Learned

- What went well
  
  
  
  
  
- What went wrong

### Questions

- 3 x 5 cards at back table
- After all three panelists complete their presentation, audience questions
- Email questions to the panelist for a response after the OSC.

## Email

- Joe Reich,  
[jreich@shookconstruction.com](mailto:jreich@shookconstruction.com)
  
- Alan Morgan, [alaninohio2@aol.com](mailto:alaninohio2@aol.com)

Points of view, ideas, products, demonstrations or devices presented or displayed at the Ohio Safety Congress & Expo do not constitute endorsements by BWC. BWC is not liable for any errors or omissions in event materials.

**OSC | 11**  
Ohio Safety Congress & Expo

**OSC | 11**  
Ohio Safety Congress & Expo



**#101 – The OSHA experience:  
The good and the bad**

Alan Morgan and Joe Reich

Wednesday, March 30, 2011  
8 to 9 a.m.

Ohio Bureau of Workers' Compensation

Ohio Safety Congress

The  
OSHA  
Experience



Safely – the Only Way to Work



2011 Ohio Safety Congress  
The OSHA Experience

Lower Jackson WWTP Citation

Tipton WWTP Citation  
Multi-Employer Worksite Citation

Safely – the Only Way to Work



2011 Ohio Safety Congress  
The OSHA Experience

Lower Jackson WWTP

Reason for Inspection:  
American Recover & Reinvestment Act

Safely – the Only Way to Work



2011 Ohio Safety Congress  
The OSHA Experience

**Citation 1 Item 1a Type of Violation Serious**  
*1926.652(b)(1)(ii): Slopes specified in section 1926.652(b)(1)(i) shall be excavated to form configurations that in accordance with slopes shown for Type "C" soil in Appendix "B." This employer did not follow required trench sloping for "C" soil where employee(s) were exposed to cave-in while installing concrete form(s), but instead used benching which is not a compliance option*

**Settlement – Reclassified – Other Than Serious**

Safely – the Only Way to Work



2011 Ohio Safety Congress  
The OSHA Experience



Safely – the Only Way to Work



2011 Ohio Safety Congress  
The OSHA Experience



Safely – the Only Way to Work



2011 Ohio Safety Congress  
The OSHA Experience

**1926.652(b)(1)(ii):** Slopes specified in section 1926.652(b)(1)(i) shall be excavated to form configurations that in accordance with slopes shown for Type "C" soil in Appendix "B" to this subpart.

**Settlement – Reclassified – Other Than Serious**

Safely – the Only Way to Work



2011 Ohio Safety Congress  
The OSHA Experience



Safely – the Only Way to Work



2011 Ohio Safety Congress  
The OSHA Experience



Safely – the Only Way to Work



2011 Ohio Safety Congress  
The OSHA Experience

**Citation 1 Item 2 Type of Violation Serious**  
**1926.501(b)(4)(ii):** Each employee on a walking or working surface shall be protected from tripping in or stepping into ground hole(s).

Safely – the Only Way to Work



2011 Ohio Safety Congress  
The OSHA Experience

**Citation 1 Item 2 Type of Violation Serious**  
**1926.501(b)(4)(ii):** Each employee on a walking or working surface shall be protected from tripping in or stepping into ground hole(s). **VACATED**

**1926.501(b)(4)(ii):** Each employee on a walking or working surface shall be protected from tripping in or stepping into or through holes (including skylights) by covers.

Safely – the Only Way to Work



**2011 Ohio Safety Congress**  
The OSHA Experience



**Safely – the Only Way to Work**



**2011 Ohio Safety Congress**  
The OSHA Experience

**Tipton WWTP**

**Reason for Inspection:**

Random General Inspection

**Safely – the Only Way to Work**



**2011 Ohio Safety Congress**  
The OSHA Experience

**Citation 1 Item 1 Type of Violation    Serious**  
**1926.406(h):** *Each service, feeder, and branch circuit was not legibly marked at its disconnecting means or overcurrent device to indicate its purpose, nor located and arranged so that the purpose is evident:*

Breakers in two panel boxes were not marked or labeled to indicate what they served.

**Safely – the Only Way to Work**



**2011 Ohio Safety Congress**  
The OSHA Experience



**Safely – the Only Way to Work**



**2011 Ohio Safety Congress**  
The OSHA Experience

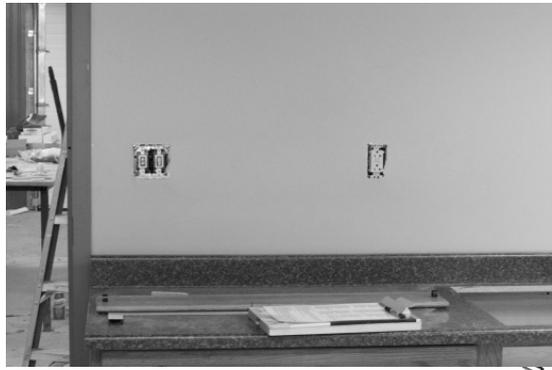
**Citation 1 Item 2 Type of Violation    Serious**  
**1926.405(b)(2):** *All pull boxes, junction boxes, or fittings were not provided with covers:*

Cover plates were not installed on one switch box and one receptacle outlet.

**Safely – the Only Way to Work**



**2011 Ohio Safety Congress**  
The OSHA Experience



**Safely – the Only Way to Work**



**2011 Ohio Safety Congress**  
The OSHA Experience

Monday 3-9-09

Rain over the weekend. Roto Rooter on site to clean out 8" Gravity line. Notes that the banks north of the 8" line were starting to push south, putting pressure on the Sump/venting manifold. I had being dig back around the structure to relieve some of the stress against it. Took several photos of the pressures. Clean start up. SAFETY: Reminded the trench crew to stay back from the edge of the excavation. Asked Scott about cover plates again.

**Safely – the Only Way to Work**



**2011 Ohio Safety Congress**  
The OSHA Experience

Tuesday 3-10-09

Big pipe block to fill in to set boxes pulled. Rain prohibited working on the pipe. Doug worked on Remon's load material and concrete slabs. Jeff and Greg worked on Lab case work. Roto Rooter took the line today. Safety: Cover Plates still not installed. Scott said he will have them on today.

**Safely – the Only Way to Work**



**2011 Ohio Safety Congress**  
The OSHA Experience

Wed 3-11-09

Demolished pipe out back to structure. Observed several chunks of frozen material still embedded in the excavation 5" or more down, will need to be excavated out. Jeff still working on Lab case work. Needed to buy a 12" box cabinet to complete. SAFETY: - Joe back on site today. Asked about case in lab and bathroom. Scott said he would have them on today and get the panel boxes labeled. (See Report)

**Safely – the Only Way to Work**



**2011 Ohio Safety Congress**  
The OSHA Experience

**Safety Audit Report**

Co:	Shook LLC	Job Name:	Tipton WWTP	Date:	11-Mar-09
Proj Supt:	Devon Kellum	Proj Mgr:	Tim Crissman	Div Mgr:	Chuck Peabody
Work Force		Work In Progress		General Matters	
Carpenters	4	Demolition	Doors & Windows	Posters	House Keeping Y
Laborers	3	Excavation/Backfill	X Structural Steel	Drug Testing	Y Fire Prevention Y
Operators	1	Piping Underground	Process Equipment	Orientations	Y Evacuation Plan Y
CM Finishers		Concrete Form & Pic	Process Piping	First Aid Kits	Y Personal Protective Equip
Ironworkers		Electrical	X Waterproofing	Safety Meetings	Y Hard Hats Y
Brick Masons		Masonry	Paving	Pre-Task Planning	N Safety Glasses Y
Mason Tenders		Studs & Drywall	Landscaping	Safety Inspections	Y Respirators NA
		Plumbing & HVAC	Precast	Sanitary Facilities	Y Hearing Protection NA
Total	5	Roofing	Interior Finishes X	Erosion Control	Y Clothing Y
Subcontractors		Electric		Weather	Windy Overcast 30 Deg
Item	Contractor	Comments:			
1).		Administration Bldg - Electrical - Painter removed faceplates on electrical outlets and did not replace. Those working in this building, when plugging cords into these outlet are exposed to "live energized parts".			

**Safely – the Only Way to Work**



**2011 Ohio Safety Congress**  
The OSHA Experience

Thurs 3-12-09

Jeff & Doug worked on case work and doors in the lab. Had about 6 hrs. BC to just continue for drywall & door re pair. Obtained a Home code from Tim. SAFETY: Scott does not have cover plates on yet. Told him that I was going to get some plastic cover plates to put on until he got the permanent ones. He said he was going to get them right now.

**Safely – the Only Way to Work**



**2011 Ohio Safety Congress**  
The OSHA Experience

**Citation 1 Item 1 Type of Violation Serious**  
**1926.406(h):** Each service, feeder, and branch circuit was not legibly marked at its disconnecting means or overcurrent device to indicate its purpose, nor located and arranged so that the purpose is evident

**Settlement – Vacated**

**Safely – the Only Way to Work**



**2011 Ohio Safety Congress**  
The OSHA Experience

**Citation 1 Item 2 Type of Violation    Serious**  
**1926.405(b)(2): All pull boxes, junction boxes, or fittings were not provided with covers:**

Cover plates were not installed on one switch box and one receptacle outlet.

**Settlement – Vacated**

**Safely – the Only Way to Work**



**2011 Ohio Safety Congress**  
The OSHA Experience



**Safely – the Only Way to Work**



Points of view, ideas, products, demonstrations or devices presented or displayed at the Ohio Safety Congress & Expo do not constitute endorsements by BWC. BWC is not liable for any errors or omissions in event materials.

**OSC | 11**  
Ohio Safety Congress & Expo