



# Cal/OSHA Top 10 Construction Violations



**Jay Jamali**  
CSP, CHMM, CHCM  
**Enviro Safetech**  
**408-943-9090**

[jay@envirosafetech.com](mailto:jay@envirosafetech.com)

# Violation Types & Fines

5-2017

SLIDE-2

- Regulatory violation
  - \$5,000 per violation now \$12,000 in 2018
- General violation
  - \$7,000 per violation now \$12,000 in 2018
- Serious violation
  - \$25,000 per violation no increase
- Willful violation
  - \$70,000 per violation now \$125,000 in 2018

# Multi Employer Citation

5-2017

SLIDE-3

- Multi employer citations
  - The "exposing employer" is an employer whose employees were exposed to the violative condition at the worksite regardless of whether that employer created the violative condition.
  - The "creating employer" is an employer who actually created the violative condition.
  - A "controlling employer" is an employer who is responsible for safety and health conditions at the worksite and who has the authority to correct the violation.
  - The "correcting employer" is an employer who has the specific responsibility to correct the violative condition.

# Inspection Data

5-2017

SLIDE-4

DOSH On-Site Inspections and Violations Cited, January-June 2016 vs. 2015, 2014

	On-Site Inspections	Accident Related	Complaint Related	Programmed Inspections	Total Alleged Violations	Alleged Serious	% Alleged Serious
2016	3,916	1,251	1,176	838	9,762	2,093	21%
2015	3,868	1,175	1,040	930	8,365	1,671	20%
2014	3,824	1,077	1,103	797	8,121	1,498	18%

SOURCE: DOSH Program Office

- From Cal-OSHA Reporter ([cal-osha.com](http://cal-osha.com))

# Inspection Data

5-2017

SLIDE-5

## DOSH On-Site Inspections and Violations Cited, Major Industrial Groups, January-June 2016

	On-Site Inspections	Accident Related	Complaint Related	Programmed Inspections	Total Alleged Violations	Alleged Serious	% Alleged Serious
Agriculture	295	98	113	51	618	147	24%
Mineral Extraction	135	8	5	113	273	33	12%
Construction	1,194	341	268	251	2,757	647	24%
Manufacturing	626	241	164	138	2,272	592	26%
Transportation/Public Utilities	218	93	78	16	488	86	18%
Wholesale Trade	139	78	38	12	325	82	25%
Retail Trade	188	69	99	5	428	67	16%
Financial/ Real Estate	39	6	21	1	123	27	22%
Services	979	280	337	251	2,343	392	17%
Public Admin.	103	37	53	0	135	20	15%
Totals	3,916	1,251	1,176	838	9,762	2,093	21%



**Enviro  
Safetech**

# Top 10: #1

5-2017

SLIDE-6

- Title 8 Construction Safety Orders (CSO) section 1509 Injury and Illness Prevention Program (IIPP) and GISO 3203.
  - 1052 citations
- Regardless of reason for inspection IIPP will be checked
- Most common subsections cited
  - No written IIPP or Code of Safe Practices (CSP)
  - Tailgate safety meeting not held every 10 working days
  - Employees not trained on the IIPP
  - Name of person responsible for safety not listed in IIPP
  - Site safety inspection not done
  - Injury or illness not investigated
  - Disciplinary action not taken



# Top 10: #2

5-2017

SLIDE-7

- Title 8 General Industry Safety Orders (GISO) 3395 Heat Illness Prevention (HIP)
  - 788 citations
- Most common subsections cited
  - All employees exposed to outdoor heat have not been trained on HIP
  - High heat procedure
  - Shade not available, not deployed at 80 degrees F
  - Emergency procedures
  - Written program
  - Water
  - Rest break



**Enviro  
Safetech**

# Top 10: #3

5-2017

SLIDE-8

- Title 8 CSO 1512 Emergency Medical Services.
  - 303 citations
- Most common subsections violated:
  - Written emergency plan not developed at the site
  - Suitable number of appropriately trained persons not available to render first aid
  - Lack of first aid kit in weather proof case
  - First aid kit not inspected monthly
  - First aid kit content not approved
  - Emergency numbers not posted
  - Basket litter and 2 blankets not available for buildings 5 floor or higher



**Enviro  
Safetech**



# Top 10: #4

5-2017

SLIDE-9

- Title 8 GISO 3276 Portable Ladders
  - 233 citations
- Most common subsections violated:
  - Employees not trained on ladder safety
  - Ladder not inspected monthly
  - Ladder not used according to manufacturer guidelines
  - Standing on top cap
  - Ladder did not extend 36 inches above landing



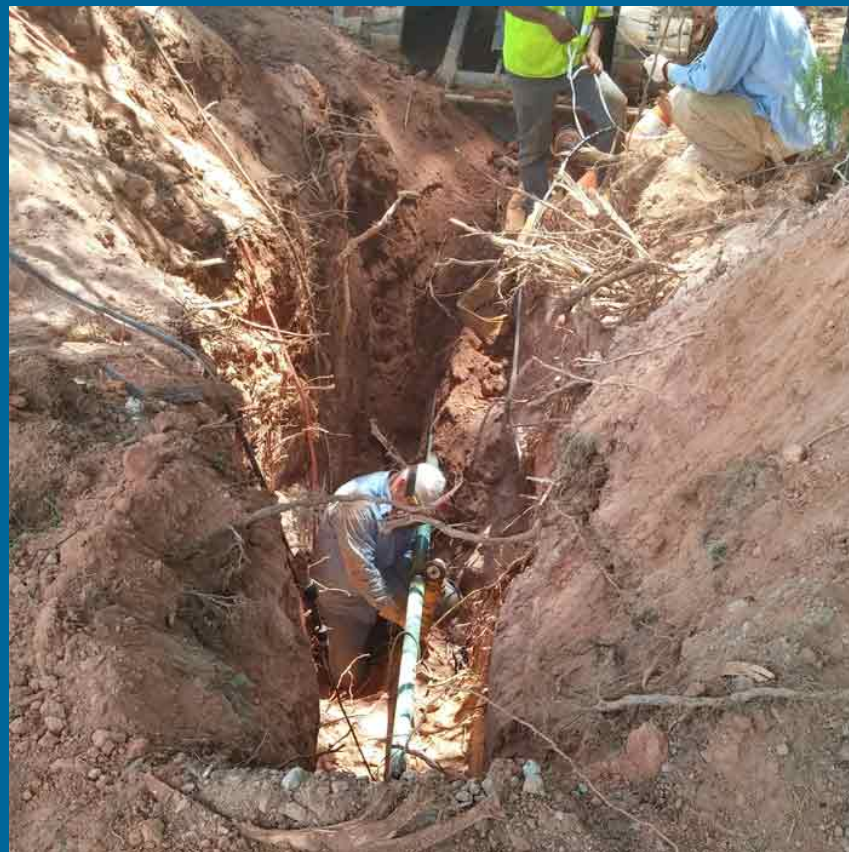
**Enviro  
Safetech**

# Top 10: #5

5-2017

SLIDE-10

- Title 8 CSO 1541 Excavation
  - 171 citations
- Most common subsections violated:
  - Failure to notify 811
  - No permit for 5 feet deep and employee entering
  - No excavation competent person
  - Spoil within 2 feet
  - No sloping, benching or shoring
  - No ladder within 25 feet



# Top 10: #6

5-2017

SLIDE-11

- Title 8 CSO 1644 Metal Scaffolds
  - 126 violations
- Most common subsections violated:
  - Legs not on 10x10x2 base plate
  - Scaffold not tied to building
  - Scaffold not installed under supervision of competent person
  - Scaffold maximum rating not posted
  - Mid rail or top rail missing
  - More than 16 inches from wall





# Top 10: #7

5-2017

SLIDE-12

- Title 8 CSO 1670 Personal Fall Arrest System (PFAS)
  - 145 citations
- Most common subsections violated:
  - Not wearing PFAS when exposed to a fall of 7.5 feet (soon to be 6 feet)
  - PFAS not certified every 6 months by competent person
  - Employees not trained on PFAS
  - Failure to follow manufacturer guidelines
  - Anchor not rated for 5000 pounds
  - Failure to have a post fall rescue plan



# Top 10: #8

5-2017

SLIDE-13

- Title 8 CSO 1527 Wash facility
  - 131 violations
- Most common subsections violated:
  - No water
  - No soap
  - No paper towels
  - Not enough units



# Top 10: #9

5-2017

SLIDE-14

- Title 8 CSO 1712 projections (rebar)
  - 122 violations
- Most common subsections violated:
  - Rebar within 6 feet of ground not capped



**Enviro  
Safetech**



# Top 10: #10

5-2017

SLIDE-15

- Title 3650 Forklift
  - 43 violations
- Most common subsections violated:
  - Operator not trained
  - Pre shift inspection not done or recorded
  - Seat belt not worn
  - Forklift defective
  - Forklift poster not posted



# Enviro Safetech

5-2017

SLIDE-16

- Safety training:
  - Onsite or at Enviro Safetech training center
- Site safety inspections
- Written safety programs
- Safety equipment sales and rental
- Construction Safety Officers
- Since 1990
- Your Safety Is Our Business.
- Have a safe day.

