

The image features the OSHA logo prominently in the center. The logo consists of a stylized 'O' with a blue and grey circular design inside, followed by the letters 'S', 'H', and 'A' in a white, serif font with a slight shadow effect. The background is a close-up, slightly blurred view of the American flag, showing the stars and stripes in shades of red, white, and blue.

**OSHA**

adds value to business,  
work and life.

# Precast Concrete Fatality

**Michael Scime, CHST**  
**Asst. Area Director**  
**Buffalo, New York Area Office**

19<sup>th</sup> Annual Construction Safety Conference  
2/18/09

# Background

- **LEP-Fall Hazards in Construction opened August 2007**
- **Fatality inspection opened October 2007. 1 Fatality, 1 serious injury**
- **Follow-up inspection on August inspection opened November 2007.**
- **Follow-up inspection on October Fatality opened January 2008.**

# August 2007 LEP – Fall Hazards



# Violations

- **Failure to develop and implement a fall protection plan for installing pre-cast concrete**
- **Failure to train employees in the recognition and avoidance of fall hazards**

**October 3, 2007**  
**Metal stud delivery**



# October 3, 2007 Accident



# October 3, 2008 Accident



October 3, 2007



# Violations

- **1926.20(b)(1) and 20(b)(2) – Failure to develop a safety & health program, and failure to perform site inspections**
- **1926.501(a)(2) Failure to ensure that walking/working surfaces could safely support employees**
- **1926.501(b)(12) - Failure to provide fall protection during precast concrete erection**

## Violations cont....

- **1926.503(a)(1) – Failure to train employees in fall hazards associated with their work**
- **1926.1053(b)(1) – Failure to ensure that ladders extend 3' above the landing surface**

# November 2007 Follow-up



# November 2007 Follow-up



# November 2007 Violations

## Failure to Abate Notices:

- **Failure to abate fall protection program violation for installing precast concrete**
- **Failure to train employees in the recognition and avoidance of fall hazards**
  
- **Plus, an additional violation of 1926.501(b)(1) for Failure to provide fall protection on unprotected sides and edges**

# January 2008 Follow-up inspection

## Three Repeat Violations:

- **1926.20(b)(1) – Failure to develop a safety & health program**
- **1926.501(b)(12) – Failure to develop a fall protection plan for installing precast concrete**
- **1926.503(a)(1) – failure to train employees in the recognition and avoidance of fall hazards**

# Total Penalties

- **August 2007 LEP inspection = \$ 2,100**
- **October 2007 Accident = \$ 40,000**
- **November 2007 Follow-up = \$ 44,000**
- **January 2008 Follow-up = \$ 42,000**

**Grand Total = \$ 128,100.00**

# Abatement

- **Company solicited the help of an experience labor attorney to assist with abatement, and...**
- **Finally achieved abatement after company hired an experienced Project Manager to develop and implement safety programs**

# Lessons learned

- **Safety orientations for every person coming on to your site**
- **Each person should be aware hazardous conditions where they could be exposed; or could expose others**
- **The tools and tasks that you are most familiar with can injure or even kill you!**