


NOTE: The case here described was selected as being representative of fatalities caused by improper work practices. No special emphasis or priority is implied nor is the case necessarily a recent occurrence. The legal aspects of the incident have been resolved, and the case is now closed.

ACCIDENT REPORT FATAL FACTS

ACCIDENT SUMMARY No. 4

Accident Type:	Struck by Collapsing Crane Boom	
Weather Conditions:	Clear	
Type of Company:	General Contractor	
Size of Work Crew:	9	
Union or Non-union:	Union	
Worksite Inspections Conducted:	Yes	
Designated Competent Person on Site (1926.20(b)(2)):	Yes	
Employer Safety Health Program:	Yes	
Training and Education for Employees:	Yes	
Craft of Deceased Employee(s):	3. Iron Worker 4. Management Trainee	
Age & Sex	3. Ironworker-35; male 4. Management Trainee-26; male	
Time on the Job:	1 hour	
Time on Task:	1 hour	

BRIEF DESCRIPTION OF ACCIDENT

A crew of ironworkers and a crane operator were unloading a 20-ton steel slab from a low-boy trailer using a 50-ton crawler crane with 90-foot lattice boom. The operator was inexperienced on this crane and did not know the length of the boom. Further, no one had determined the load radius. During lifting, the load moved forward and to the right, placing a twisting force on the boom. The boom twisted under the load, swinging down, under and to the right. Two employees standing 30 feet away apparently saw the boom begin to swing and ran. The boom struck one of the employees - an ironworker - on the head, causing instant death. Wire rope struck the other -- a management trainee -- causing internal injuries. He died two hours later at a local hospital.

INSPECTION RESULTS

Section not listed on original

ACCIDENT PREVENTION RECOMMENDATIONS

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ACCIDENT SUMMARY No. 51