

# FATAL FACTS



**No. 8775-031**

Accident Type:	Struck by
Number of Fatalities	1
Weather Conditions:	Dry, Calm, Warm
Type of Operation:	Tire replacement
Size of Work Crew:	1
Competent Safety Monitor on Site:	No
Safety and Health Program in Effect:	Yes
Was the Worksite Inspected Regularly:	No
Training and Education Provided:	Yes
Employees Job Titles:	Mechanic
Age & Gender:	Male, 26
Experience at this Type of Work:	16 months
Time on Project:	1 day



## **BRIEF DESCRIPTION OF ACCIDENT**

The mechanic was inflating a tire and an explosion caused by excessive air pressure occurred. The mechanic was struck by flying debris incurring fatal injuries to the head and body.

## **INSPECTION RESULTS**

The investigation resulted in the issuance of three serious and one “other” citation. The first serious citation was for not providing a restraining device or barrier when inflating tires on a single piece rim wheel – 29 CFR 1910.177(d)(2). The second serious citation was for not furnishing proper air assembly equipment as required by 29 CFR 1910.177(d)(4). The third serious citation for failure to provide a tire restraining device for inflating the tire per 29 CFR 1910.177(g)(6). The “other” citation was for not providing proper training for servicing rim wheels.

## **ACCIDENT PREVENTION RECOMMENDATIONS**

The recommendations made by OHSB were to provide proper training and restraining devices.