



# Fatality Reports

Work-related fatality reports

Data source: CCOHS (Canadian Centre for Occupational Health and Safety)

**Record Number:** 862

## FATALITY REPORT

### REPORT CHARACTERISTICS:

DONOR: Alberta Community and Occupational Health  
Occupational Health and Safety Division  
JURISDICTION: ALBERTA  
REPORT TITLE: Fatality Investigation Data Base

### INFORMATION ABOUT DECEASED:

NAME: Confidential SEX: Male AGE: 21  
OCCUPATION: blasting (mining and quarrying incl. oil and gas fields)  
INDUSTRY:  
shot hole drilling operations  
Industrial sector: mines, quarries and oil

### ACCIDENT INFORMATION:

DATE OF ACCIDENT: Confidential  
PLACE: LEGAL DESCRIPT AREA: Calgary region  
NATURE OF INJURY:  
multiple or crushed chest  
TYPE OF ACCIDENT:  
caught in running or meshing objects  
SOURCE OF INJURY:  
machines/mechanically powered apparatus (not handtools)

### ACCIDENT DESCRIPTION:

A two man crew were drilling a seismic shothole using a truck-mounted hydraulic top drive drilling rig and 3m sections of spiral fluted drill stem. The bit plugged, and the stem was withdrawn and a new bit attached. The rig had moved slightly and the bit was misaligned with the bore hole. The deceased worker attempted to re-align the bit and hole by pushing the bit with his left foot. He had set the drill in rotation and caught his foot or coverall leg on the rotating bit; his leg was twisted around the stem, he was spun around under the rig, and his head struck the drill stem rack.

### INVESTIGATION:

DATE: 1979-10-15  
UNSAFE ACT(S):  
operating or working at unsafe speed  
unsafe position/posture, inappropriate operational position  
working on moving or dangerous equipment  
UNSAFE CONDITION(S):  
improperly guarded, unguarded  
INDIRECT CAUSE(S):  
worker's deliberate disregard of known safe procedures  
unsafe job procedure  
EMPLOYER ACTION(S):  
eliminate unsafe conditions  
provide instruction, training, supervision to workers  
OHSO ACTION(S):  
inspections  
OTHER'S ACTION(S):  
no action  
REGULATION(S): 26776016 26776224

