

**U.S. Army Corps of Engineers
Fort Worth District
Safety & Occupational Health Office**

Lessons Learned

ACCIDENT: Contusion of left toe

Date: 18 July 2001

WHAT HAPPENED: Worker was installing $\frac{3}{4}$ " plywood onto Perry scaffold. The $\frac{3}{4}$ " plywood slipped off of the scaffold retainers landing on employees foot causing the injury. He was not wearing steel toe shoes.

CONTRIBUTING FACTORS:

- Plywood not secured to scaffolding.
- Improper foot protection worn.

RESULTS: Sustained a contusion to his left toe with one lost workday and three restricted duty days.

LESSONS LEARNED:

Reference- EM 385-1-1, USACE SAFETY & HEALTH Requirements Manual

- **Review AHA to ensure that work being performed is incorporated and hazards have been identified and controls established and enforced.**

01.A.09 Before beginning each activity involving a type of work presenting hazards not experienced in previous project operations or where a new work crew or subcontractor is to perform the work, activity hazard analyses shall be prepared by the contractors performing the work activity.

a. Analyses will define the activities being performed and identify the sequences of work, the specific hazards anticipated, and the control measures to be implemented to eliminate or reduce each hazard to an acceptable level.

05.A.03 Employers shall ensure users of personal protective and safety equipment are trained to know the following: when PPE, and what PPE, is necessary; how properly to don, doff, adjust, and wear PPE; limitations of the PPE; and proper care, inspection, testing, maintenance, useful life, storage, and disposal of the PPE.

05.A.07.a. For all activities in which Corps or contractor personnel or official visitors are potentially exposed to foot hazards, the applicable position/activity hazard analysis, accident prevention plan, or project safety and health plan shall include an analysis of, and prescribe specific protective measures to be taken for, reducing foot hazards.

05.A.07.b. Footwear providing protection against impact and compressive forces, conduction hazards, electrical hazards, and sole puncture shall meet the applicable requirements of ANSI Z41: footwear providing protection against impact and compression hazards shall be rated as I75 and C75.

ACTIONS: Contractors next toolbox meeting shall cover personal protective equipment, requirements and usage.