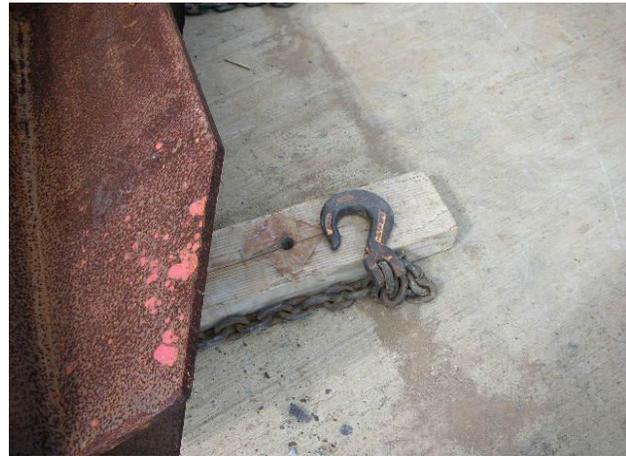




## Safety Lessons Learned



For first quarter FY07, 41 Navy WHE and one contractor crane accident were reported. The risk associated with improper weight handling is great due to the potential hazard of dropping a load on equipment and worse, on personnel. In August 2005, a crane load dropped due to an unlatched hook resulted in a worker fatality at NAVFAC Far East.

### **DESCRIPTION:**

-A contractor was recently observed using open hooks to lift and load large steel sections of equipment onto a flat rack at a Pearl Harbor construction site.

### **DIRECT CAUSES:**

-Lifting hooks were open, without latching devices.  
-This practice is in violation of EM385-1-1 Section 15.A.05: "When hoisting loads, a positive latching device shall be used to secure the load and rigging."

### **INDIRECT CAUSES:**

-Although not visible from the pictures, this sling was also not properly marked, and was therefore in violation of EM385-1-1 Section 15.E.05: "... steel chain slings shall have affixed durable permanent identification stating size, grade, rated capacity, and sling manufacturer."

### **LESSONS LEARNED:**

-All rigging equipment, slings, and hooks must be in good condition and in accordance with applicable regulations.  
-Riggers must have the proper equipment and training to comply with rigging requirements.