

OSH INFORMATION MEMORANDUM: 79-X-35

TO: All OSH Directors, Supervisors, and Field Personnel

FROM: William M. Lybrand, Director of OSH

SUBJECT: Citing for Cranes Under Article VI, Section 1910.179.

DATE: January 25, 1979

Purpose

The purpose of this memorandum is to clarify the citing of cranes under Article VI, Section 1910.179 of the General Industry Standards. This memorandum shall define the meaning of monorail, single girder, underhung and overhead cranes in an effort to reduce any confusion that may have developed as to what types of cranes can be cited under Section 1910.179.

Interpretation

A monorail is normally a crane that operates on a single I-beam or girder.

A single girder crane is normally a crane that has only one track or girder for the bridge.

An underhung- crane is normally a crane with a traveling bridge on two or more tracks which is suspended under its runway tracks system.

An overhead crane is normally a crane with a multiple (two or more) girder moveable bridge traveling on an overhead fixed runway structure.

As indicated in the definitions for an underhung crane and an overhead crane, the deciding factor on the type of crane is whether the bridge is suspended under the runway structure or is mounted on an overhead structure.

No monorail cranes, single girder cranes, or underhung cranes shall be cited under Section 1910.179.

This memorandum is effective immediately and supersedes any other memorandums or directives on this particular subject.