


To: Department of Buildings Plan Examiners and Inspectors

From: Judith Frydland
Commissioner 

Date: April 11, 2016

Re: **Skip Hoist Anchorage Intervals**

Code section 33(13-124-220) of the Chicago Municipal Code requires that the mast for material and personnel hoists (skip hoists) be anchored to the building or other structure at vertical intervals not exceeding 25 feet to provide lateral and torsional stability.

Personnel and equipment hoist equipment currently used in Chicago are typically designed and manufactured to provide lateral and torsional stability at a vertical spacing of 30' - 0" between tie-backs to the building.

The Department of Buildings (DOB) interprets that the intent of this Code Section and Code Section 33(13-124-230) is to establish the maximum distance between tie-backs that is allowable for safe operation of the personnel or material hoist. Therefore, (DOB) will allow a maximum vertical distance of 30'-0" between hoist tie-backs to the building or other structure.

As required by Section 33(13-124-220) of the Chicago Municipal Code, The Department of Buildings will still require erection drawings and structural calculations prepared by a registered structural engineer in Illinois to be submitted to the Department of Buildings for review and approval for any personnel and/or material construction hoists.