



Hoists and Auxiliary Equipment

Download additional self-inspection checklists at <http://engineering.tamu.edu/safety/>

Date _____ Room No. _____
 Inspector _____ Location _____
 Faculty/PI _____ Dept. _____

Damaged or faultily operated hoists represent not only a danger to the hoist's operator, but also to the employees who may be unlucky enough to be standing nearby when it drops its load. Below are listed just a few points to consider when putting together or reviewing the efficacy of a facility's hoist and auxiliary equipment safety program:

Items for evaluation	Yes	No	Comments	Actions to be taken
Is each overhead electric hoist equipped with a limit device to stop the hook travel at its highest and lowest point of safe travel?				
Will each hoist automatically stop and hold any load up to 125 percent of its rated load, if its actuating force is removed?				
Is the rated load of each hoist legibly marked and visible to the operator?				
Are the controls of hoists plainly marked to indicate the direction of travel or motion?				
Are all hoist chains or ropes of sufficient length to handle the full range of movement for the application while still maintaining two full wraps on the object being hoisted at all times?				
Is it prohibited to use chains or rope slings that are kinked or twisted?				
Is it prohibited to use the hoist rope or chain wrapped around the load as a substitute for a sling?				
Is the operator instructed to avoid carrying loads over people?				
Are only employees who have been trained in the proper use of hoists allowed to operate them?				