

Overhead Crane and General Lifting Practices

Introduction

The High Bay has a 10 ton overhead crane and several smaller fixed and portable lifting devices. Anything that goes up can come down, the rule is to make that happen when you intend it to.

General

All crane operations should start with a plan and some general information. An estimate of what the item weighs, the proper straps, fittings or fixtures for that weight, center of gravity and start to end locations for the load.

Precautions

- For **all Lifts** double-check the straps, shackles, fittings and pick point fixtures are able to carry the full load at least twice the estimated weight. The higher the capacity the less interference with the task.
- Remember for large lifts the lifting equipment is part of the load limit.
- Lift only as high as needed and never get under any load. While low lifts are best it is understood that some of our lifts do need to go well above best practice. Use as much caution as possible and have the path planned before the lift starts.
- Everything we lift has a value in cost and in time, do not rush any lift. Use the appropriate speed and if possible bring the load close to the start point with other means; fork truck, pallet jack, etc., to keep the lift distance efficient.
- Let people in the entire area of the lift know before you start the lift what you are doing and what path you will use.
- Use a tag line for large loads that need guiding, always staying out from under any load.