

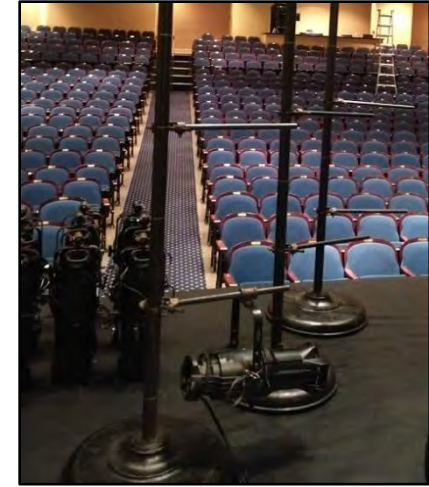


# Job Safety Analysis

Safety Information for The University of North Carolina at Chapel Hill

## JOB SAFETY ANALYSIS TOPIC:

### Placing Light Fixtures on a Side Arm: Memorial Hall



Title	Work Task	Hazards	Controls
Preplan the work	Gather proper tools for job (wrench)	Injury from improper tool selection	Use proper wrench
Before attaching light fixture	<p>Ensure side arm is secured to batten</p> <p>Hand tighten any loose bolts. Then tighten with a wrench.</p>	<p>Injury to employee or damage to light fixture if side arm is not secure and fixture drops</p> <p>Hand injury from improper wrench use</p>	<p>Check attachment bolts for tightness</p> <p>Pull wrench towards you to prevent injury to fingers.</p>

Attaching light fixtures	Loosen sliding T-set screws on light fixture and slide fixture onto side arm. Once in position, hand tighten screws. Then tighten with a wrench.	Hand injury from improper wrench use	Pull wrench towards you to prevent injury to fingers
Changing light fixture position (if required)	To change fixture position from horizontal to vertical, hand loosen wingnut, move fixture to correct position, and hand tighten.	Hand injury	Make sure hands are clear of inside of yolk by placing one hand on side arm and one hand on fixture.
Clean up	Properly clean up	Injury from tripping on tools in work area.	Remove all tools from work area.
<b>Training</b>	<p>Employees must have hands on training on performing this task.</p> <p>Employees must take general theater training and hand tool training</p>	Supervisor must submit training records to UNC-CH Environment, Health and Safety for documentation of proper training.	
<b>Created By</b>	<p>Kim Haley, EHS Industrial Hygienist and Aaron Pickett, Memorial Hall Production Supervisor</p> <p>11/24/19</p>		

**Contact Info**

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