



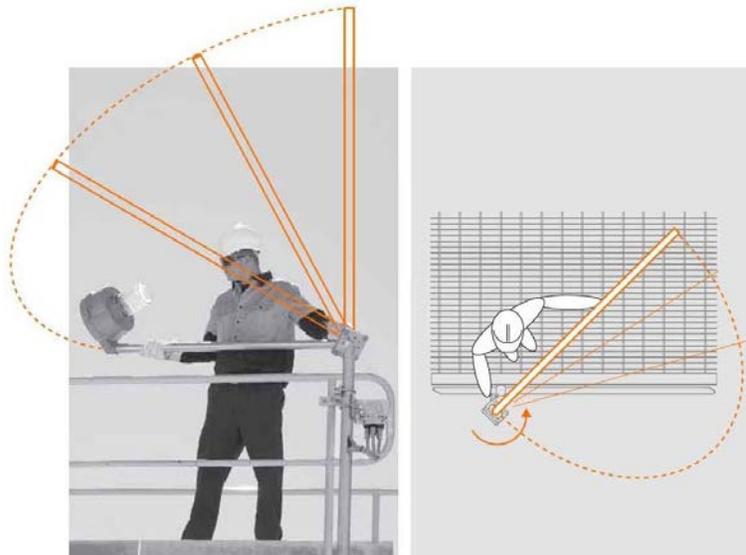
U. S. Department of Labor MSHA's Accident Prevention Innovative Products

Safety and
Health are
Values!

Light Mounting System for Elevated Locations

A common maintenance issue at mine surface facilities is changing light bulbs and cleaning glass on light fixtures. This task often involves lift platforms or ladders. A new light mounting system allows for safe and easy access to light fixtures for regular inspection and maintenance. After visually disconnecting, locking and tagging out the power source, one person with proper personal protection equipment can lower the light fixture to a height that allows a safe and comfortable working position. The light mounting system:

- Promotes safe working practices by eliminating working at heights,
- Allows safe and controlled lowering to any height,
- Permits safe and easy access for inspection and maintenance of lights, and
- Allows simple one-person operation.



Existing non-lowering light poles can be retrofitted with a swivel joint to provide the same benefit of lowering the fixture and eliminate the risk of working at heights.

For information on manufacturers that are known to MSHA to have such products available, contact MSHA's Applied Engineering Division at 304-547-0400 or e-mail zzMSHA-InnovativeProducts@dol.gov.