



Help prevent avoidable injuries by inspecting your work areas for the proper lighting requirements.

All construction areas, aisles, stairs, ramps, runways, corridors, offices and storage areas where work is being performed shall be lighted.

REQUIREMENTS FOR TEMPORARY LIGHTS

- All work areas including aisles, stairs, ramps, runways, halls, offices, and storage where work is performed shall be lighted.
- Lights shall be equipped with guards to prevent accidental contact with the bulb (excludes guards that are not required when the construction of the reflector is such that the bulb is deeply recessed).
- Temporary lights shall be equipped with heavy duty electrical cords with connections and insulation maintained in safe condition without any nicks, wear, exposed conductors, etc. Temporary lights shall not be suspended by their electric cords. String lights are designed for this means of suspension.
- Splices that have insulation equal to that of the cable are permitted.
- Cords shall be kept clear of working spaces and walkways or other locations in which they are readily exposed to damage or wear or could cause a trip hazard.
- Exposed non-current-carrying metal parts of temporary lights furnished by the employer shall be grounded either through a third wire in the cable containing the circuit conductors or through a separate wire which is grounded at the source of the current.
- Safe electric lights with GFCI.

- Lights used in wet, damp and/or other conductive locations shall be operated at 12 volts, unless protected by a Ground Fault Circuit Interrupter

DO

- Arrange temporary lighting stringers in a way that does not overload branch circuits. Each branch current must be equipped with over current protection of capacity not exceeding the rated current carrying capacity of the cord used.
- Run temporary lighting on a dedicated line to minimize the possibility of interrupting the lighting

DON'T

- Do not permit employees to enter dark holds, compartments, decks or other spaces without a flashlight or other portable light.
- Do not use matches or open flames.



REVIEW QUESTIONS

1. It is okay to briefly use a match or open flame in a dark area to set up a temporary light system.

a) True

b) False

2. Name two requirements for temporary lights.

a) Lights shall be equipped with guards to prevent accidental contact with the bulb

b) Lights shall not be suspended by their electric cords

c) Lights do not need to have any bulb protection if in open areas

d) Both A and B

3. Cords shall be kept clear of working spaces and walkways or other locations in which they are readily exposed to damage or wear

a) True

b) False



OSHA Standard
No. 1915.82
Workplace Lighting

Talk Given By:	Date:
Company Name:	Location:
Printed Name	Signature

Under the Occupational Safety and Health Act, employers are responsible for providing a safe and healthy workplace and workers have rights. OSHA can help answer questions or concerns from employers and workers. OSHA's On-site Consultation Program offers free and confidential advice to small and medium-sized businesses, with priority given to high-hazard worksites. For more information, contact your regional or area OSHA office, call 1-800-321-OSHA (6742), or visit www.osha.gov.

Through the OSHA and SWR Institute Alliance, the SWR Institute developed this toolbox talk for informational purposes only. It does not necessarily reflect the official views of OSHA or the U.S. Department of Labor.

COPYRIGHT NOTICE

Copyright ©2022 by the Sealant, Waterproofing & Restoration Institute. All rights reserved. Printed in the United States of America.