

TRAINING ON INDUSTRIAL LIGHTING

 Switch On Success: Mastering Industrial Illumination!



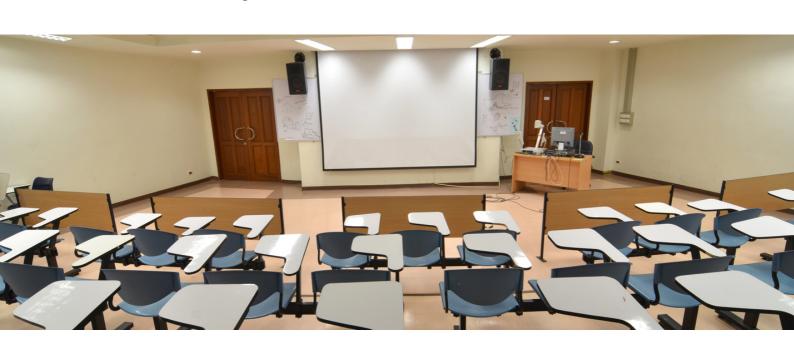






ABOUT US

Welcome to Pertecnica, your gateway to skill elevation! We specialize in providing targeted training for employees, equipping them with the tools to excel in their roles. Our expert-led programs ensure a seamless blend of theory and practical application, fostering continuous growth. At Pertecnica, we don't just train; we empower professionals for success in today's fast-paced work landscape.









SPECIALIZED TRAINING PROGRAMS

- for Industrial Lighting

Pertecnica Engineering illuminates the path to expertise with its specialized training modules tailored for mastering industrial liahtina. Our programs encompass comprehensive a understanding of lighting technologies, design principles, efficiency strategies, safety compliance, maintenance practices. Led by industry professionals, our training provides hands-on experience in assessing lighting requirements, selecting optimal fixtures, and implementing innovative lighting solutions for various industrial settings.

Employee Trainings on Industrial Lighting

<u>Industrial Lighting Design and Planning</u> <u>Training:</u>

 Covers the principles of industrial lighting design, including lighting calculations, layout planning, illumination standards, and energyefficient design techniques.





<u>Lighting Fixture Selection and Technology</u> <u>Training:</u>

 Focuses on the selection of lighting fixtures, lamps, and technologies suitable for industrial applications, including LED lighting, high-intensity discharge (HID) lamps, and fluorescents.





Lighting Control Systems and Automation Training:

 Covers lighting control systems, sensors, timers, and automation technologies used for efficient lighting management and energy savings.





Industrial Lighting Installation and Wiring Training:

 Addresses the practical aspects of installing and wiring industrial lighting fixtures, including proper mounting, wiring methods, and safety practices.

Energy-Efficient Lighting Solutions and Retrofitting Training:

 Focuses on energy-efficient lighting solutions, retrofitting existing lighting systems with more efficient technologies, and calculating energy savings.





<u>Lighting Maintenance and Inspection</u> Training:

• Covers routine lighting maintenance tasks, preventive maintenance scheduling, and inspection techniques to ensure optimal lighting performance.





Industrial Lighting Safety and Compliance Training:

• Emphasizes safety practices when working with industrial lighting systems, including hazard identification, electrical safety, and compliance with lighting regulations.





Emergency Lighting and Exit Sign Maintenance Training:

 Addresses the maintenance and testing of emergency lighting and exit sign systems required for safety in industrial facilities.

Hazardous Location Lighting Training:

 Covers lighting solutions and fixtures suitable for hazardous and classified locations, including explosion-proof and intrinsically safe lighting.





Daylight Harvesting and Natural Lighting ntegration:

Training on integrating natural lighting and daylight harvesting strategies into industrial facilities to reduce energy consumption and enhance indoor comfort.

7th Floor, Dega Towers,

Rajbhavan Road, Hyderabad







Lighting Design Software Tools:

 Training on using software tools for lighting design, simulation, and analysis to optimize lighting layouts and energy efficiency.



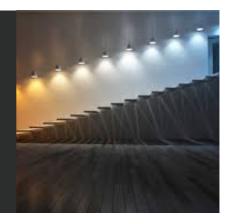


Industrial Lighting Environmental Compliance:

 Addresses environmental regulations and best practices related to industrial lighting, energy reporting, and sustainability initiatives.

Human-Centric Lighting and Health Benefits:

• Explores the concept of human-centric lighting and its potential benefits on productivity, health, and well-being in industrial settings









Why Choose Pertecnica Engineering?

- Expertise & Relevant Experience: We have in-depth expertise in the specific subject matter and relevant industry experience. This ensures that the training is not only theoretically sound but also practically applicable to real-world scenarios in the company's specific field.
- <u>Customization and Relevance of Content:</u> Our tailored programs that align with the company's objectives, culture, and the specific skill gaps of the employees are highly valued.
- <u>Measurable Outcomes and ROI</u>: Our training will lead to tangible improvements in employee performance and productivity, thereby offering a strong return on investment (ROI).
- <u>Flexibility & Innovative Delivery Methods:</u> Flexibility in terms of scheduling, format (in-person, online, hybrid), and adaptability to different learning styles. We offer innovative and engaging training methods that keep employees motivated and facilitate effective learning.





