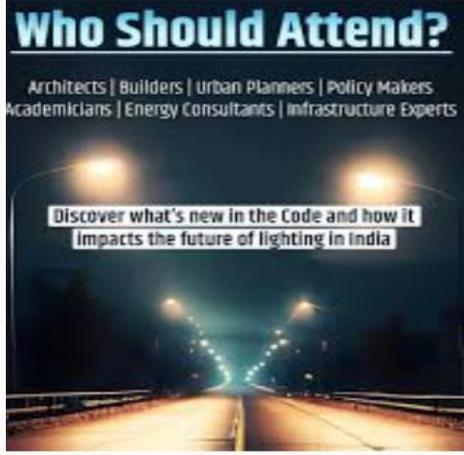




SP 72:2025



2-Day Capsule Course

on

National Lighting Code of India (NLC)

**05-06 February 2026
at NITS, Noida**



**NATIONAL INSTITUTE OF TRAINING FOR STANDARDIZATION
BUREAU OF INDIAN STANDARDS**

**Ministry of Consumer Affairs, Food & Public Distribution
Government of India**

About BIS

Bureau of Indian Standards (BIS) being the National Standards Body of the country discharges multitude of functions and services for enhancing the quality ecosystem in the country. The activities of BIS include standards formulation at national and international level, conformity assessment (Product Certification, Systems Certification, Registration and Hallmarking), testing, training and promotion of standards. All these activities are carried out through their network of offices at its headquarters, regional and branch offices and labs spread throughout the country.

About NITS

National Institute of Training for Standardization (NITS), the training arm of BIS, was set up under the aegis of BIS in 1995 to meet the growing needs and expectations of the industry for quality training in the fields of standardization, quality assurance, management systems, certification, laboratory testing, etc.

Since then, NITS has been organizing various types of training programmes for govt., academia, industry as well as for consumer bodies and common man. NITS has also been organizing various International Training Programmes for Developing Countries of Asia, Africa, Europe and Latin & South America. The programmes are conducted by a team of well-experienced, qualified and trained faculty.

The annual Training Calendar for FY 2025-26 can be accessed via the following link: -

<https://www.bis.gov.in/training-2/annual-training-calendar/>

On many occasions, client organizations of NITS require training courses customised for their officers/staff and conducted at their premises/online. NITS caters to these requirements by imparting the training at the premises of the clients on request. Such customized programmes conducted on specific request of client organizations at their premises/online are called as 'Off-Campus Programmes'.

Over the years, NITS has acquired the reputation of being the leading institute in the country offering trainings in the field of standardization, conformity assessment and quality.

About the Course

- The National Lighting Code (NLC) (SP 72:2025) was published in year 2010 to promote good lighting practices that minimize light pollution, glare, and light trespass, while conserving energy and ensuring safety, security, utility and productivity.
- Recognizing the rapid evolution in lighting technologies, the Code is now being comprehensively revised and published in year 2025 to reflect major advancements. These include the transition from conventional light sources to LED, the emergence of SMART lighting systems, and the growing use of lighting in specialized applications such as horticulture, human-centric environments, solar lighting, healthcare, and tunnels, among others.
- Structured into 16 Parts and multiple sections, the revised Code offers a holistic framework that captures the entire universe of lighting — addressing principles, design, technology, performance, applications, controls, and sustainability aspects in an integrated manner.
- The revised Code provides a robust framework that supports India’s aspirations for safe, efficient, and human-centric lighting, while contributing to national goals of energy conservation and environmental stewardship.
- The Code is intended for wide use by architects, engineers, lighting designers, urban planners, facility managers, educators, policymakers, and regulators, serving as a practical tool for planning, designing, implementing, and regulating lighting solutions across the country..

Learning Objectives

- Participants will be able to:
- **Understand the updated framework of the National Lighting Code (SP 72:2025)**, including its structure across 16 Parts and various sections.
- **Gain comprehensive knowledge of modern lighting technologies**, including LED, SMART lighting, solar lighting systems, and controls.
- **Interpret lighting principles, standards, and performance criteria** for diverse applications such as buildings, outdoor areas, horticulture, healthcare, tunnels, and human-centric environments.
- **Apply the Code's guidelines for safe, efficient, and sustainable lighting design** that minimizes light pollution, glare, and light trespass.
- **Use the Code as a practical tool** for planning, designing, evaluating, and regulating lighting projects across different sectors.
- **Understand compliance and regulatory expectations**, ensuring alignment with national goals for energy conservation and environmental stewardship.
- **Develop the capability to integrate advanced lighting controls and automation** to enhance safety, comfort, productivity, and energy efficiency.

Training Methodology

- Classroom based with combination of lectures and presentations, etc.
- Interactive Sessions with expert trainers
- Soft copy of all training material

Who should attend?

This programme is ideally suited for:

- Architects and Interior Designers
- Electrical Engineers, Lighting Engineers, and Design Consultants
- Lighting Designers and Illumination Professionals
- Urban Planners and Smart City Mission professionals
- Facility Managers and Estate/Infrastructure Managers
- City and Utility Engineers involved in street lighting, public lighting, and smart lighting systems
- Government Officials, Regulators, and Policy Makers involved in codes, standards, and approval processes
- Academicians, Researchers, and Students in lighting, architecture, and engineering disciplines
- Energy Auditors, ESCO professionals, and Sustainability Consultants
- Manufacturers and Solution Providers of lighting products, controls, and automation systems

Career Benefits

By attending this programme, participants will:

1. Enhance professional competence in modern lighting design, assessment, implementation, and auditing practices.
2. Gain a competitive edge by mastering the latest standards in lighting technology and best practices.
3. Strengthen qualifications for roles in building design, infrastructure projects, smart cities,

and energy-efficient lighting initiatives.

4. Improve project-execution quality through a deeper understanding of regulatory compliance and sustainability requirements.
5. Expand career pathways into specialized domains such as human-centric lighting, horticultural lighting, healthcare lighting, and tunnel illumination.
6. Become better equipped to guide clients, agencies, and organizations in adopting safe, energy-efficient, and environmentally responsible lighting solutions.
7. Earn recognition as a professional aligned with India's evolving lighting standards and national energy-conservation initiatives.

Certificate

- Certificate of Participation with BIS logo on completion of course.

Fee and Discount

- The course fee is Rs. 1500/- + 18% GST per participant.
- Accommodation and transportation charges have to be borne by the participants.

Date & Venue

- The course will be run by NITS, Noida during **05 – 06 February 2026** at its campus at:
National Institute of Training for Standardization
A-20&21, Institutional Area
Sector 62, Noida – 201301,
Uttar Pradesh

How to Apply?

Application has to be made through BIS “Training Portal” by following the steps mentioned below:

• VISIT the e-BIS Website: www.manakonline.in
• CLICK on the "Training" Head
• LOGIN by clicking on the blue "LOGIN" button on the top right corner
• SIGNUP by clicking on "SIGNUP" on the Member Login Page if you are not a member otherwise "SIGN IN" using your credentials
• FILL OUT all the fields and click on "REGISTER" and complete the registration process
• CHOOSE the course you want to apply for, fill in the required information and "PAY" the requisite fee.

Why choose NITS as your Training Partner?

- Advantage of getting trained by the Bureau of Indian Standards (BIS), the National Standards Body of India
- Rich pool of Trainers with decades of auditing experience across disciplines
- Course contents developed by subject matter experts
- Expertise of BIS in conducting trainings
- Focus on the provision of practical training using real life scenarios
- Availability of customized training solutions
- Competitive pricing and corporate discounts

Contact

For any further queries, you may contact:

Shri Mukesh Tayal
Sc-E & Course Coordinator,
Email – nits@bis.gov.in
Email – nits@bis.gov.in
Mobile – 9910600911



Reach Us

National Institute of Training for Standardization

Bureau of Indian Standards

A 20&21, Institutional Area,

Sector 62, NOIDA 201309, UP

Phone: +91 120 4670227 / 232

Email: nits@bis.gov.in, hnits@bis.gov.in



bis.gov.in

