



**Illumination Engineering Society
of South Africa
Accredited Lighting Practitioner
Application Criteria**

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ILLUMINATION ENGINEERING SOCIETY OF SOUTH AFRICA
(Association Not For Gain)

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1 DEFINITIONS

In this *Accredited Lighting Practitioner Application Criteria* document, any expression or word that has been defined in the *IESSA Constitution* and *Code of Conduct* has that meaning, and unless the context otherwise indicates:

- a) **“business undertaking”** means any business enterprise or entity, joint venture, consortium, association or any such organisation or entity;
- b) **“Council”** refers to the Board of Directors and Advisory Committee of the *Illumination Engineering Society of South Africa* as defined in the *Constitution, Section 5 - Management*;
- c) **“Code of Conduct”** means the IESSA Code of Conduct, as approved by the Directors;
- d) **“IESSA”** is the reference to the name of the body, the *Illumination Engineering Society of South Africa*,
- e) **“information”** means illumination related documents and data produced or relied upon by the Registered Person in the performance of work that form a material part of the related works’ records, including competent person or similar appointments, design calculation, simulations, modelling, reports, material or product schedules, photometrics data, drawings, test reports and certificates and inspection certificates, whether electronic format or otherwise;
- f) **“illumination work”** means the process of applying illumination and scientific principles (based on sound understanding of standards and regulations), concepts, contextual and illumination knowledge to the research, planning, design, implementation and management of work in both the natural and built environments;
- g) **“Registered Persons”** means persons registered in terms of the Constitution, holding a MEMBER (MIESSA) status or higher and have received accreditation as an IESSA lighting practitioner;
- h) **“the Constitution”** means the IESSA Constitution, as approved at the annual general meeting; and
- i) **“work”** means any illumination related work normally carried out by Registered Persons in the practice of their profession.

2 EXECUTIVE SUMMARY

The Illumination Engineering Society of South Africa (IESSA) makes known that it has under *Section 4.6, Accredited Lighting Practitioner (ALP) of the IESSA Constitution*, defined the *Application Criteria* in this document, pertaining to an Accredited Lighting Practitioner.

This document shall be referred to as the *Accredited Lighting Practitioner Application Criteria*.

Every IESSA member is required to order their conduct in their individual and business orientated professional activities in line with the *IESSA Constitution* and the *Code of Conduct*.

An IESSA member shall only receive accreditation as an IESSA lighting practitioner upon fulfilling and adhering to the *Accredited Lighting Practitioner Application Criteria*.

Registered persons are required to uphold the spirit of the *IESSA Constitution* and *Code of Conduct* so as to preserve the confidence of the community in the integrity and judgment of IESSA and on behalf of the Illuminating Industry.

3 OBJECTIVES

The objectives of the *Accredited Lighting Practitioner Application Criteria* are to ensure that Registered Persons, in the execution of their work:

- a) Do not prejudice public health and safety;
- b) Apply their knowledge and skill in the interests of the public and the environment;
- c) Respect the interests of the public and honour the standing of the profession;
- d) Maintain high standards of objectivity and integrity in their professional work;
- e) Execute their work with integrity and in accordance with generally accepted norms of professional conduct;
- f) Strive to improve their professional skills and those of their subordinates, so as to keep up to date in their knowledge and application of this knowledge in the areas of illumination in which they practice;
- g) Encourage excellence within the illumination profession;
- h) Exercise scientific caution and regard for the limits of present knowledge in their professional reporting avoiding exaggeration, sensationalism and superficiality;
- i) Accept the obligation to disseminate their special knowledge of illumination by means of publication and the technical meetings of the Society, and in doing so to acknowledge any others who have contributed to the information presented;
- j) Refrain from adverse public comment or criticism of the views, services or conduct of a professional colleague, unless the person's activity endangers the rights or well-being of others;
- k) Not lay false claim to professional qualifications, affiliations, characteristics or capabilities for themselves or for their organisations; and
- l) Not allow their names to be used in connection with their services in such a way as to misrepresent the nature and efficiency of these services.

4 APPLICATION CRITERIA

Application for registration as an Accredited Lighting Practitioner will be considered only if the following criteria are fulfilled:

- a) The individual membership requirements, as stated under **Section 4.5.4**, in the *IESSA Constitution*;
- b) Completed application form;
- c) Certified copies of Certificates and ID;
- d) Submission of requested documentation;

- e) Attend the prescribed IESSA presented lighting courses to obtain lighting practitioner accreditation.
 - i. Four of the courses are to be passed with a proficiency of 70% or higher, and obtain a 50% to 69% pass mark for the remaining courses.
 - ii. The prescribed courses are:
 - i. Module 1: Lighting Concepts, Vision, Lamps and Colour (standard);
 - ii. Module 2: Interior Lighting;
 - iii. Module 3: Exterior Lighting;
 - iv. Module 4: Quality Assurance - Public Framework;
 - v. Module 5: Photometry;
 - vi. Module 6: Lighting for Energy Efficiency in Industry;

and Applicants undertake to:

- a) Abide by all the provisions of the *IESSA Constitution* and any Rules published thereunder, including the *Code of Conduct*;
- b) Declare that **Sections 4.15, 4.16 and 4.17** of the *IESSA Constitution* does not preclude the applicant from registration; and
- c) Solemnly declare that, to the best of their knowledge, all the information contained in the application is true.

5 RULES OF CONDUCT: ETHICS

Registered persons in fulfilling the objectives contemplated in **clause 3, Objectives**, above must comply with the *IESSA Constitution* and the **Rules** contained within the *Code of Conduct*.

6 ADMINISTRATIVE

Registered persons:

- a) Shall be required to renew their accreditation every three (3) years;
- b) Shall be required to prove continued involvement in the lighting industry within the 3 year cycle, by:
 - i. the attainment of ten (10) Continual Professional Development CPD points; and
 - ii. the attendance of two (2) IESSA Congresses.

7 REPEAL OF REGISTRATION REQUIREMENTS

No previous application criteria to repeal.

8 SHORT TITLE

This document is called the Accredited Lighting Practitioner Application Criteria.