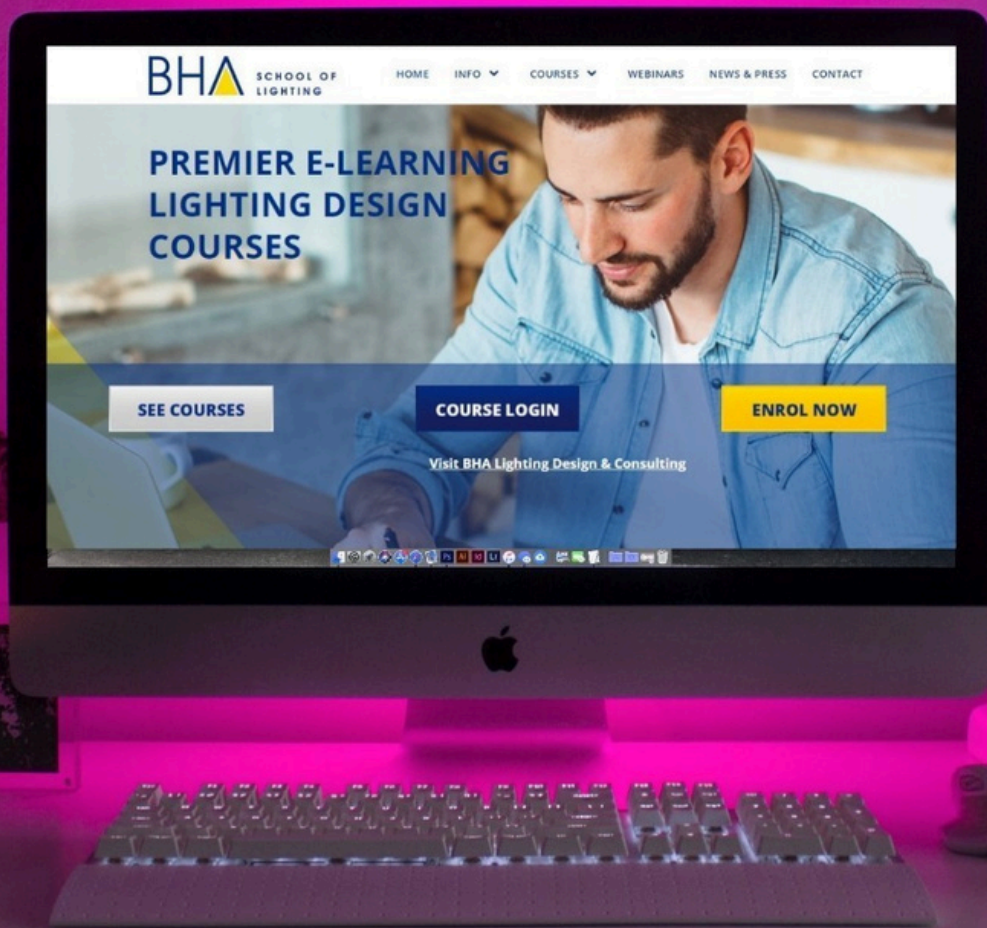


E-LEARNING COURSE CATALOGUE 2025





BHA School of Lighting's Advanced Diploma in Illumination Engineering course is regarded by build environment professionals as the world's premier e-learning lighting course.

Qualification: Advanced Diploma in Illumination Engineering (NQ7/EQ7 includes the completion of online quizzes, assignments and first & second year exams)

Duration: 2 Years e-Learning (Flexible start date, you decide!)

Course Fee: USD1299 | ZAR24000 (3, 6, 12 & 24 month payment plans available)

CPD Credits: Students who are members of SAIA, SAIAT & CESA may apply for CPD credits for part-time study.

Subjects covered: The curriculum meets international standards and is fully compliant with CIBSE (Construction Industry Building Service Engineers) qualification requirements. The course covers all aspects of illumination engineering including the history of lighting, light sources, lighting controls & systems, international standards & compliance, interior & exterior lighting applications, lighting in the fourth industrial revolution, human-centric lighting, lighting economics and lighting design software.

For more info & to enrol visit www.bhaschooloflighting.co.za/courses/advanced-diploma-in-illumination-engineering



The Foundation Lighting e-learning course is designed to introduce lighting to build environment professionals who may be new employees entering the lighting environment or build environment professionals who seek to have an introduction to the various facets of lighting.

Qualification: Certificate (includes the completion of two online exams)

Duration: 60 Days e-Learning (Flexible start date, you decide!)

Course Fee: USD220 | ZAR4000

CPD Credits: Students who are members of SAIA, SAIAT & CESA may apply for CPD credits for part-time study.

Subjects covered: Visual requirements, Standards, Light Sources, Interior & Exterior Luminaires & Lighting Design, Light Distribution, Basic Lighting Calculations, Fourth Industrial Revolution, Internet of Things, Power over Ethernet, Visible Light Communication, Indoor Positioning System, Control Systems, Lighting Economics & Lighting Pollution.

SHORT COURSES: LIGHT PLANNING SOFTWARE



The Relux Desktop Lighting Design Software e-learning course is suitable for anyone who is employed in the lighting industry, in consulting engineering firms or architectural practices. Students are taught how to use Relux Desktop light planning software using a step-by-step approach until they achieve the highest level of proficiency and the ability to use the amazing tools and features of the software with ease.

Qualification: Certificate

Duration: 60 Days e-Learning (Flexible start date, you decide!)

Course Fee: USD650 | ZAR12000 (3-month payment plan available on personal application @ USD217 | ZAR4000)

CPD Credits: Students who are members of SAIA, SAIAT & CESA may apply for CPD credits for part-time study.

Subjects covered: Students work through three sets of interior exercises & one set of exterior exercises, which include daylight, daylighting, 3D simulations, emergency lighting, daylight control systems, street and security lighting.

Enrol at <https://www.bhaschooloflighting.co.za/courses/short-courses/relux-lighting-design-software-course>



BHA School of Lighting's Emergency Lighting e-learning course has been designed to educate build environment professionals about how to design & specify emergency lighting systems for all workplaces based on South African National Building Regulations. Most importantly this course will highlight the difference between emergency escape lighting & emergency standby lighting.

Qualification: Certificate (includes the completion of one online exam)

Duration: 30 Days e-Learning (Flexible start date, you decide!)

Course Fee: USD220 | ZAR4000

CPD Credits: Students who are members of SAIA, SAIAT & CESA may apply for CPD credits for part-time study.

Subjects covered:

- Module 1: Emergency Lighting Definitions
- Module 2: SANS 10400-T: The application of the National Building Regulations: Fire Protection with focus on those aspects applicable to lighting
- Module 3: SANS 10114-2:2020: Interior Lighting: Part 2: Emergency Lighting
- Module 4: The practicalities of the lighting design process

SHORT COURSES: SPECIALISED APPLICATION



The Lighting Design for Offices e-learning course's goal is to provide build environment professionals with the tools & know-how to engineer compliant lighting plans for small to large offices & corporate businesses.

Qualification: Certificate

Duration: 30 Days e-Learning (Flexible start date, you decide!)

Course Fee: USD270 | ZAR5000

CPD Credits: Students who are members of SAIA, SAIAT & CESA may apply for CPD credits for part-time study.

Subjects covered: You will learn about the evolution of office environments & lighting specifications throughout the 20th century. Thereafter, you will obtain up-to-date knowledge about the latest lighting technologies and design methods of modern day 21st century offices. In addition, you will also learn how human centric lighting & circadian lighting systems can benefit workers in offices. This will all be backed up by the importance of health & safety compliance and international building standards & regulations for office environments, including the WELL Building Standard.

Enrol at www.bhaschooloflighting.co.za/courses/short-courses/lighting-design-for-offices-course

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