

PHIL HAMMOND

T. +27 (0)21 552 4848
M. +27 (0)81 523 5374
E. PHIL@BHALIGHTING.CO.ZA

DANIEL HAMMOND

T. +27 (0)21 552 4848
M. +27 (0)72 053 8660
E. DANIEL@BHALIGHTING.CO.ZA

BHASL009C20: NEW EMERGENCY LIGHTING (NOT STANDBY) AND GLARE WITH PARTICULAR REFERENCE TO LED LIGHTING

This is a 6-hour tutoring session for consulting electrical engineers and their teams. It addresses the need to specify emergency escape lighting in all applications with special reference to the recent spate of fires and other disasters in buildings around the world and in South Africa. In South Africa this has been largely due to the use of old technology that failed to operate when needed in an emergency, or simply because emergency escape lighting was never included in the lighting design. **BHASL013C20: GLARE AND HOW TO MITIGATE FOR GLARE PARTICULARLY WHEN USING LED AND SPECIFICALLY ALONG ESCAPE ROUTES USING EMERGENCY LED LIGHTING.** Glare in LED lighting products is specifically addressed and methods taught to limit glare when alternative glare free product is not available.

All tutoring sessions address the need to be compliant with standards and regulations as applicable in the country where the tutoring session is conducted.

Qualification: Certificate

CPD Credits: Students who are registered with a professional organisation may apply for CPD credits for part-time study. A maximum of 20 x CPD credits may accrue in every 5-year cycle. 1 CPD credit is allocated for every 10 hours of part time study.

Cost: USD827/GBP670/EUR740/ZAR12,000 In all cases PLUS travel costs incl flights, accommodation and car hire

Philip Hammond
DIRECTOR

Member of the Illumination Engineering Society of South Africa (IESSA)

Affiliate Member of The Institution of Lighting Professionals (UK)

Educator Member, The International Association of Lighting Designers (USA)