STRATEGIC PROFESSION MAP





CIATION

MOUSTRY

SKILLS & KNOWLEDGE PROFESSION MAP





the LIA Knowledge

COURSE LIST: INTRODUCTION TO LIGHTING CERTIFICATE

| TITLE | OVERVIEW |
|--|--|
| CK01 – <u>Love Light</u> | Discover why lighting is a vital part of modern life, and how it delivers sight, wellbeing, productivity, safety, and much more. |
| CK02 – Introduction to Lighting Sustainability | Gain clarity over how sustainability and sustainable practices applies to the lighting sector. |
| CK03 – Introduction to Lighting Software | Learn about Relux and DIALux lighting software, essential tools for model lighting design professionals. |
| CK04 – Introduction to Lighting Controls | Foundational understanding of lighting control systems and their applications. |
| CK05 – Introduction to Lighting Design | Discover what lighting design really means, how good lighting can deliver customer objectives, and basic principles of lighting design. |
| CK06 – Introduction to Lighting Standards | Gain knowledge of lighting standards and how they are applied in the industry. |
| CK07 – Introduction to Technical Files | Understand how to be compliant when placing a lighting product on the market. |
| CK11 – Introduction to Emergency Lighting | Providing insights into the legal and moral imperatives, technical specifications, and effective implementation of emergency lighting solutions. |



COURSE LIST: ENHANCE CERTIFICATE IN LIGHTING SALES SUCCESS

| TITLE | OVERVIEW |
|---|---|
| ES22 - Identify And Understand Your Customers | Combine technical knowledge with strategic selling techniques, understanding how to align each step with customer needs, from initial prospecting to closing the sale. |
| ES29 - <u>Planning, Presenting, Closing</u> | Learn about adaptive selling techniques to effectively transition from selling individual products to integrated lighting solutions, incorporating the 6C's of selling. |
| ES30 - Understanding A Specification From A Sales Perspective | Interpret relevant information from a specification to inform value-adding and provide tailored solutions that meet specific customers requirements and needs. |
| ES32 - Understanding Lighting Design From A Sales Perspective | Learn about the core elements of lighting design compliance, and how this effects the sales process from prospecting through to closing. |
| AE14 - Advanced Selling Techniques | Master strategic selling approaches to navigate complex customer needs and close high-value sales. (Due Aug 2025) |



COURSE LIST: ENHANCE CERTIFICATE IN LIGHTING DESIGN

| TITLE | OVERVIEW |
|--------------------------------------|---|
| ES34 – Understanding Lighting Design | Understand the key approaches, regulations, standards, and good practices that ensure compliant lighting designs. |
| AE02 - Lighting Design (Interior) | TBC |
| AE15 - Lighting Design (Exterior) | TBC |



COURSE LIST: PRODUCT DESIGN ROUTEWAY (C)

| TITLE | OVERVIEW |
|--|--|
| CK12 - Introduction to Photometric Data | Providing a fundamental knowledge of the basis of photometric data. (Due June 2025) |
| ES03 - Understanding A Product Data Sheet | Identifying and utilising key information from product data sheets. (Due June 2025) |
| ES05 - Understanding Photometric Data | Understanding how to interpret and analyse photometric data. (Due June 2025) |
| ES28 - <u>TM66 Module 1</u> | Gain insights into TM66, its origins, purpose, and the ways it contributes to creating sustainable approaches. |
| ES31 - <u>TM66 Module 2</u> | Understand circular economy principles within the broader sustainability landscape and the journey towards Net Zero. |
| ES39 - Understanding Commercial Product Design | TBC |
| AE04 - BS EN 60598 Safety Requirements for Electrical Luminaires - Practical Assessment | Walk-through the practical testing process of domestic and commercial, fixed and/or portable luminaires. |



COURSE LIST: PRODUCT DESIGN ROUTEWAY (D)

| TITLE | OVERVIEW |
|--|---|
| ES09 - Understanding 60598 | Offering an in-depth understanding of the requirements of BS EN 60598. |
| ES13 - Principles Of Eco Design | Understand the legislative requirements for product design and labelling. |
| ES38 - Understanding Domestic Product Design | TBC |
| AE16 - Domestic Product Design Project | TBC |



COURSE LIST: LIGHTING TECHNOLOGIES ROUTEWAY

| TITLE | OVERVIEW |
|---|---|
| ES01 - The Biological And Psychological Effects Of Light | Equips lighting professionals with a deep understanding of how light affects human biology, circadian rhythms, and neurobehavioural responses, while addressing sustainability implications. (Due June 2025) |
| ES04 - What Are Lighting Controls? | Providing an in-depth overview of core lighting controls. (Due June 2025) |
| ES35 - Understanding Internal Lighting Controls | Explore the functionality and benefits of lighting control systems for internal environments. (Due June 2025) |
| ES36 - Understanding External Lighting Controls | Gain insight into control strategies for efficient and effective external lighting solutions. (Due June 2025) |



COURSE LIST: PDM (EL) ROUTEWAY

| TITLE | OVERVIEW |
|--|--|
| CK08 – Introduction to Emergency Lighting Standards & Legislation | Learn about statutory guidance and legal frameworks governing emergency lighting systems, role boundaries, and the skills and experience needs to maintain safe and professional accountability. |
| ES23 – Understanding Emergency Lighting Product Design Management | Learn how to effectively manage product design principles for emergency lighting. (Due Aug 2025) |
| AE15 – PDM Project | TBC |



COURSE LIST: SPECIFICATION (EL) ROUTEWAY

| TITLE | OVERVIEW |
|--|--|
| CK08 – Introduction to Emergency Lighting Standards & Legislation | Learn about statutory guidance and legal frameworks governing emergency lighting systems, role boundaries, and the skills and experience needs to maintain safe and professional accountability. |
| ES15 – Understanding An Emergency Lighting Specification | Learn how to review, assess, and align with emergency lighting specifications, ensuring appropriate and informed product and system selection. (Due Aug 2025) |
| AE08 – Specification Project | TBC |



COURSE LIST: SCHEME DESIGN (EL) ROUTEWAY

| TITLE | OVERVIEW |
|--|--|
| CK08 – Introduction to Emergency Lighting Standards & Legislation | Learn about statutory guidance and legal frameworks governing emergency lighting systems, role boundaries, and the skills and experience needs to maintain safe and professional accountability. |
| ES14 – Understanding Scheme Design Requirements | Learn how to evaluate emergency lighting designs for compliance and effectiveness, whilst ensuring risk assessment, management and mitigation. (Due June 2025) |
| AE07 – Scheme Design Project | TBC |



COURSE LIST: SALES & DISTRIBUTION (EL) ROUTEWAY

| TITLE | OVERVIEW |
|--|--|
| CK08 – Introduction to Emergency Lighting Standards & Legislation | Learn about statutory guidance and legal frameworks governing emergency lighting systems, role boundaries, and the skills and experience needs to maintain safe and professional accountability. |
| ES22 - Identify And Understand Your Customers | Combine technical knowledge with strategic selling techniques, understanding how to align each step with customer needs, from initial prospecting to closing the sale. |
| ES30 - Understanding A Specification From A Sales Perspective | Interpret relevant information from a specification to inform value-adding and provide tailored solutions that meet specific customers requirements and needs. |
| ES32 - Understanding Lighting Design From A Sales Perspective | Learn about the core elements of lighting design compliance, and how this effects the sales process from prospecting through to closing. |
| AE10 - Advanced Selling Techniques For Emergency Lighting | Master strategic selling approaches to navigate complex customer needs and close high-value sales. (Due Aug 2025) |



COURSE LIST: QA & TECHNICAL

| TITLE | OVERVIEW |
|--|---|
| CK07 - Introduction to Technical Files | Understand how to be compliant when placing a lighting product on the market. |
| ES09 - Understanding IEC/EN 60598-1 | Offering an in-depth understanding of the requirements of BS EN 60598. |
| ES13 - Principles Of Eco Design | Understand the legislative requirements for product design and labelling. |



COURSE LIST: BEHAVIOURAL LEADERSHIP

| TITLE | OVERVIEW |
|----------------------------------|--|
| CB01 – <u>Agile Thinking</u> | Designed to equip learners with the mindset and tools necessary to implement and agile mindset. |
| CB02 – Effective Networking | Build and maintain strong, strategic relationships, leverage connections, and unlock new opportunities to drive professional growth. |
| CB03 – <u>Strategic Vision</u> | Discover the core principles of strategic vision and management, exploring time-tested and contemporary models. |
| CB04 – <u>Resilience</u> | Learn how to assess your current resilience, identifying any skills gaps, and gaining a deeper understanding on cognitive influences. |
| CB05 – Capacity Building | Assess and enhance organisational capacity through insights and tools that build and maintain a future-ready workforce. |
| CB06 – Collaboration | Enhance essential skills and explore core principles of collaboration, navigating diverse team dynamics and stakeholder relationships. |
| CB07 – Emotional Intelligence | Explore core concepts to improve emotional self-awareness, regulate responses and address unconscious biases. |
| CB08 – Challenges Constructively | Challenge ideas, actions, and perspectives constructively to foster growth, innovation, and a positive team environment. |
| CB09 – Ethical Judgement | Learn how to navigate ethical dilemmas with confidence, exploring philosophical and decision-making frameworks. |



