

**DEVELOPING A GLOBALLY
APPLICABLE CERTIFICATION FOR
ARCHITECTURAL LIGHTING DESIGN
ACTION TO DATE**

**IALD CREDENTIALING UPDATE
JUNE 2013**

IALD

ABOUT THE IALD

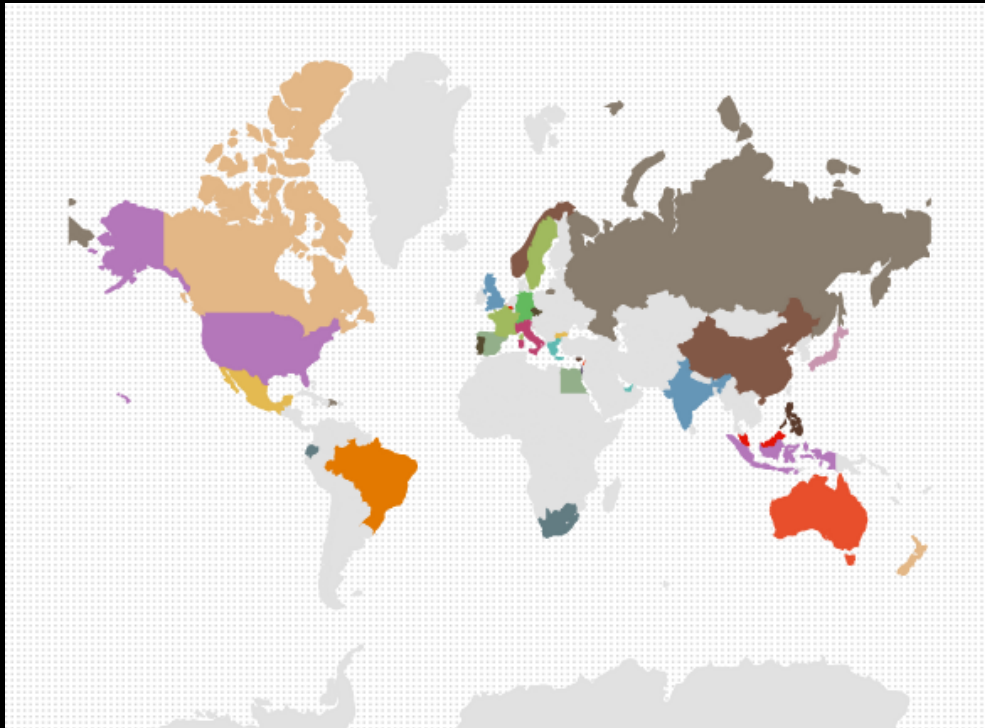
- A GLOBAL ORGANISATION OF ARCHITECTURAL LIGHTING DESIGNERS

ABOUT THE IALD



- **GOVERNANCE BY BOARD OF DIRECTORS [11],
WITH MEMBERS FROM 6 COUNTRIES**

ABOUT THE IALD



- MORE THAN 900 MEMBERS FROM 42 COUNTRIES

IALD MISSION

TO SERVE ITS WORLDWIDE MEMBERSHIP
BY PROMOTING THE **VISIBLE SUCCESS** OF MEMBERS
IN PRACTICING LIGHTING DESIGN



FUTAKO TAMAGAWA RISE / GALLERIA

TOKYO, JAPAN | LIGHTING DESIGN BY LIGHTDESIGN INC | © TOSHIO KANEKO

IALD VISION

TO CREATE A BETTER WORLD THROUGH LEADERSHIP
AND EXCELLENCE IN LIGHTING DESIGN;
TO CULTIVATE THE UNIVERSAL ACKNOWLEDGEMENT
AND APPRECIATION OF THE **POWER OF LIGHT** IN HUMAN
LIFE.



IALD



STRATEGIC PRIORITY:
PROFESSIONAL CERTIFICATION
IN ARCHITECTURAL LIGHTING
DESIGN

OVERVIEW OF EFFORTS

IALD BOARD OF DIRECTORS FORMS CREDENTIALING
TASK FORCE [2010]

TASK FORCE CHARGED WITH FEASIBILITY STUDY ON
VIABILITY OF A CERTIFICATION PROGRAM FOR
ARCHITECTURAL LIGHTING DESIGNERS [2010]

TASK FORCE RECOMMENDATIONS BASED ON
EXHAUSTIVE TWO-YEAR STUDY [2012]

ALPHA AND BETA STUDIES ENGAGES GLOBAL
PARTICIPANTS TO TEST APPLICATION INSTRUCTIONS
AND ASSUMPTIONS [2013]

TYPES OF CREDENTIALING

CERTIFICATE PROGRAMME

FOR INDIVIDUALS WHO HAVE COMPLETED AN EDUCATIONAL COURSE

ACCREDITATION

FOR PROGRAMMES THAT HAVE MET PRE-DETERMINED STANDARDS

LICENSURE

MANDATORY, FOR INDIVIDUALS WHO HAVE MET CERTAIN MINIMUM REQUIREMENTS SET BY A GOVERNMENT BODY

CERTIFICATION

VOLUNTARY, FOR INDIVIDUALS WHO HAVE MET PRE-DETERMINED STANDARDS

IS MY PROFESSIONAL MEMBERSHIP A CREDENTIAL?

PROFESSIONAL MEMBERSHIP:

- APPLICANT SUBMITS EXAMPLES OF WORK
- PEERS REVIEW WORK
- CRITERIA NOT BASED ON A JOB ANALYSIS

CERTIFICATION:

- JOB TASK ANALYSIS CONDUCTED
- THE JOB ANALYSIS RESULTS IN STANDARDS OR DOMAINS
- THE DOMAINS PRODUCE CRITERIA
- PEERS THEN REVIEW USING THE CRITERIA FROM THE JOB ANALYSIS
- COMMIT TO RECERTIFICATION

WHY CERTIFICATION?

THE ARCHITECTURAL LIGHTING DESIGN IS
AN EMERGING PROFESSION AT A
CROSSROADS



WHY CERTIFY?

OUTSIDE DEMAND

DEMAND FROM CONSUMERS, GOVERNMENT AGENCIES
& OTHERS FOR DUE DILIGENCE

INSIDE DEMAND

DEMAND BY PRACTITIONERS FOR A 'MARQUE'
THAT SETS THEM APART IN THE MARKETPLACE
TO RECOGNIZE HIGH LEVEL OF COMPETENCY

INTERFERENCE/REGULATION

TO AVOID LICENSURE OR RESTRICTIONS ON PRACTICE
IMPOSED BY OUTSIDE AGENCIES

RECOMMENDATION

IN AUGUST 2012, THE TASK FORCE STRONGLY RECOMMENDED THE IALD BOARD OF DIRECTORS:

- 1. ESTABLISH A CERTIFICATION IN ARCHITECTURAL LIGHTING DESIGN**
- 2. ESTABLISH A GLOBAL CREDENTIALING COMMISSION TO ADMINISTER AND GRANT THE CERTIFICATION**

ARCHITECTURAL LIGHTING DESIGNER CERTIFICATION

- **INTERNATIONAL IN SCOPE**
RECOGNIZES GLOBAL NATURE OF PROFESSION
- **EVIDENCE-BASED**
NOT EXAM OR CURRICULUM-DRIVEN
- **PERFORMANCE-BASED**
FOCUSED ON DEMONSTRATING COMPETENCE
- **LEND'S LEGITIMACY TO AN EMERGING PROFESSION**
CREATED ACCORDING TO CREDENTIALING INDUSTRY
BEST PRACTICES

DOMAINS OF PRACTICE

- IDENTIFIED THROUGH INTENSIVE RESEARCH
- VALIDATED THROUGH GLOBAL SURVEY OF DESIGN/BUILD PROFESSIONALS
- CLEARLY DEFINED PROFICIENCY REQUIREMENTS WITHIN EACH DOMAIN

DOMAINS OF PRACTICE

DOMAIN 1 : GOALS & OUTCOMES

DOMAIN 2 : COLLABORATION

DOMAIN 3 : INGENUITY

DOMAIN 4 : SYNTHESIS

DOMAIN 5 : SCIENCE

DOMAIN 6 : STEWARDSHIP

DOMAIN 7 : HUMAN EXPERIENCE

DOMAINS OF PRACTICE

IDENTIFIED CORE COMPETENCIES FOR
ARCHITECTURAL LIGHTING DESIGN

1. GOALS & OUTCOMES :

THE DESIGN OF LIGHTING SOLUTIONS THAT
SATISFY THE PROJECT REQUIREMENTS AND
THE DESIGN INTENT SO THE SOLUTION
PERFORMS AS EXPECTED

DOMAINS OF PRACTICE

IDENTIFIED CORE COMPETENCIES FOR
ARCHITECTURAL LIGHTING DESIGN

2. COLLABORATION :

THE INTERACTION WITH OTHER DISCIPLINES
BY SERVING AS AN INTEGRAL MEMBER OF THE
TEAM SO THAT LIGHTING RELATES TO ITS
CONTEXT AND ADDS VALUE TO THE PROJECT

DOMAINS OF PRACTICE

IDENTIFIED CORE COMPETENCIES FOR
ARCHITECTURAL LIGHTING DESIGN

3. **INGENUITY**

THE CONTRIBUTION OF IDEAS THAT
DEMONSTRATE INNOVATION, CREATIVITY,
ORIGINALITY, IMAGINATION, OR
RESOURCEFULNESS TO FOSTER THE GOALS
OF THE PROJECT

DOMAINS OF PRACTICE

IDENTIFIED CORE COMPETENCIES FOR
ARCHITECTURAL LIGHTING DESIGN

4. SYNTHESIS :

THE INTEGRATION OF THE TECHNICAL AND
AESTHETIC ELEMENTS OF LIGHTING WITH
SPACE AND FORM

DOMAINS OF PRACTICE

IDENTIFIED CORE COMPETENCIES FOR
ARCHITECTURAL LIGHTING DESIGN

5. SCIENCE :

THE DEMONSTRATION OF HOW LIGHT
INTERACTS WITH PEOPLE, MATERIALS, AND
BUILDING SYSTEMS BY APPLYING THE
PRINCIPLES OF LIGHT TO MEET THE RELEVANT
TECHNICAL CRITERIA

DOMAINS OF PRACTICE

IDENTIFIED CORE COMPETENCIES FOR
ARCHITECTURAL LIGHTING DESIGN

6. STEWARDSHIP :

THE RESPONSE TO KNOWN AND POTENTIAL
SOCIAL AND ENVIRONMENTAL IMPACT BY
DESIGNING SOLUTIONS THAT AVOID OR
MINIMIZE HARM, DISCOMFORT, OR WASTE

DOMAINS OF PRACTICE

IDENTIFIED CORE COMPETENCIES FOR
ARCHITECTURAL LIGHTING DESIGN

7. HUMAN EXPERIENCE :

THE DESIGN OF LIGHTING SOLUTIONS THAT
POSITIVELY AFFECT PEOPLE

HOW WILL IT WORK?

ELIGIBILITY :

- ARCHITECTURAL LIGHTING DESIGN PRACTITIONER
- SUFFICIENT LEVEL OF EXPERIENCE TO MEET PORTFOLIO REQUIREMENTS (NUMBER OF PROJECTS, BREADTH OF EXPERIENCE)
 - 4 YEARS AS A LEAD DESIGNER

HOW WILL IT WORK?

REQUIRED SUPPORTING DOCUMENTS:

- CANDIDATES WILL SUBMIT A PORTFOLIO OF WORK AND OTHER EVIDENCE
- PORTFOLIO WILL BE REVIEWED IN TERMS OF STATED PERFORMANCE CRITERIA
- REVIEWERS WILL BE TRAINED SUBJECT-MATTER EXPERTS
- PROFESSIONAL-LEVEL MEMBERS OF APPROVED LIGHTING ASSOCIATIONS [IALD OR PLDA] MAY SUBMIT FEWER EXAMPLES TO DEMONSTRATE COMPETENCE

HOW WILL IT WORK?

GOVERNANCE:

- REPRESENTATIVES FROM LIGHTING DESIGN ASSOCIATIONS [IALD, PLDA, OTHERS]

AND

REPRESENTATIVES FROM RELATED STAKEHOLDER ORGANISATIONS [ARCHITECTS, FACILITY MANAGERS, OTHER DESIGN-BUILD-RELATED ASSOCIATIONS]

- GOVERNANCE WILL BE INDEPENDENT

HOW WILL IT WORK?

ADMINISTRATION & MANAGEMENT:

- IALD INITIALLY WILL PROVIDE ADMINISTRATION & MANAGEMENT SERVICES
- FINANCES MAY INITIALLY DEPEND ON IALD
- FINANCIAL AND ADMINISTRATIVE INDEPENDENCE A KEY GOAL

WHERE ARE WE TODAY?

- CURRENTLY CONDUCTING AN **ALPHA TEST** TO CONFIRM THE APPLICATION DIRECTIONS ARE CLEAR
- NEXT IS A **BETA TEST** TO CONFIRM THE PROCESS ACCURATELY MEASURES PROFICIENCY

CERTIFICATION PROGRAMME :

TIMELINE

- **2013 :**
USER ALPHA- AND BETA-TESTING
- **2013 :**
FINAL REVIEW AND APPROVAL BY IALD BOARD
- **2014 :**
ANTICIPATED PROGRAMME LAUNCH

QUESTIONS?

FOR MORE INFORMATION ON THE DEVELOPMENT OF A
CERTIFICATION FOR ARCHITECTURAL LIGHTING
DESIGNERS, EMAIL CREDENTIALING@IALD.ORG.

ACKNOWLEDGEMENTS + THANKS

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