



# Opportunity **INTO ACTION**

CLARB ANNUAL MEETING 2024

# CLARB Business Session

Saturday, September 21, 2024



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# Recognition

Carisa McMullen,  
CLARB Past President and  
Leadership Advisory  
Council Chair

# Election Results

Carisa McMullen,  
CLARB Past President and  
Leadership Advisory Council Chair



# President-Elect

Brian Verardo



# Leadership Advisory Council



Keven Graham



Jolene Rieck



# Closing Remarks

Lea Ann Macknally,  
2024 CLARB President





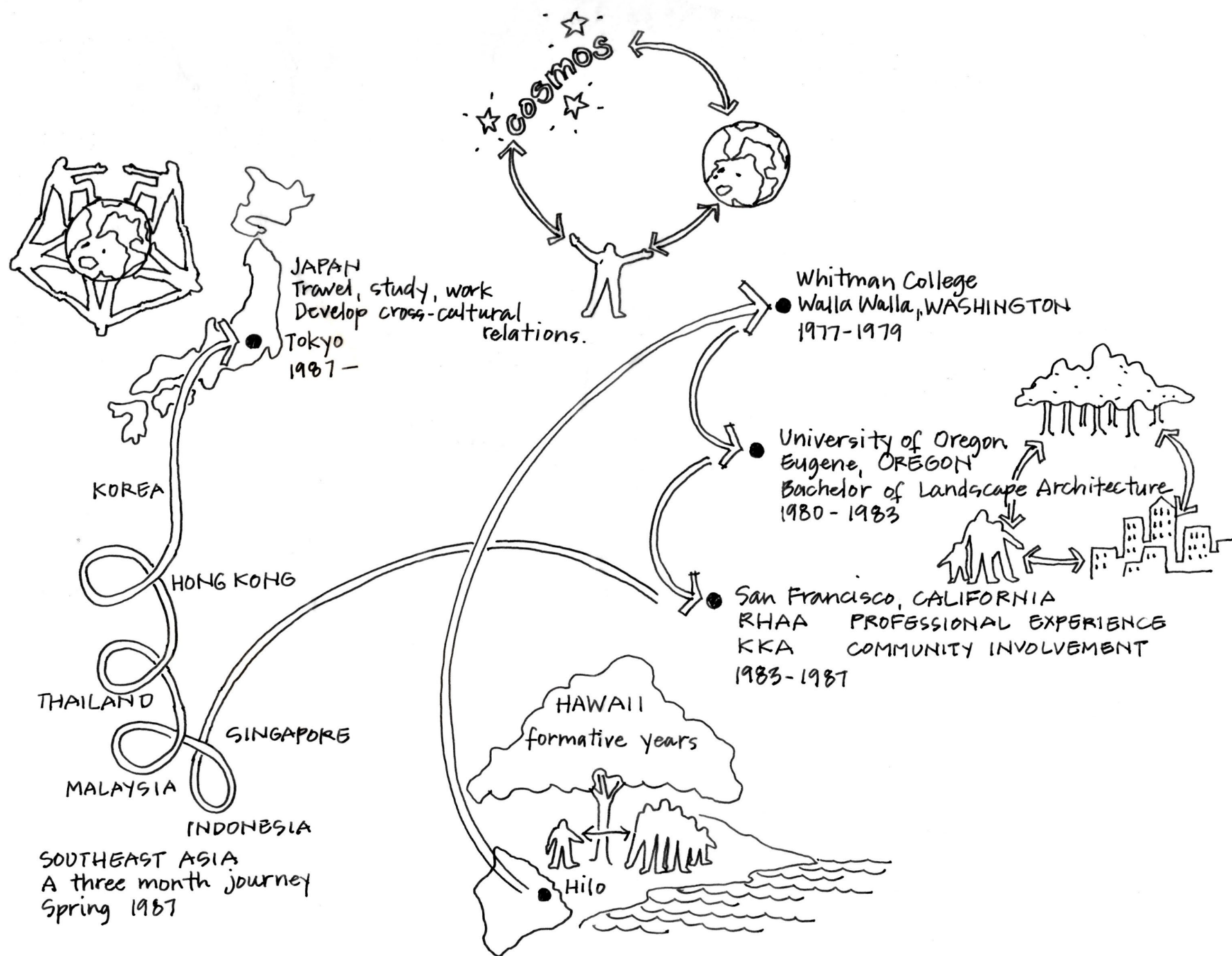
# Closing Remarks

Lea Ann Macknally,  
2024 CLARB President



# Incoming President Remarks

Joel Kurokawa,  
2025 CLARB President





# 2025 Board of Directors



**Joel Kurokawa**  
President



**Brian Verardo**  
President-Elect



**Lea Ann Macknally**  
Past President



**Craig Coronato**  
Treasurer



**Emily Cronbaugh**  
Director



**Allison Fleury**  
Director



**Adriana Hernandez**  
Director



**Edward Kinney**  
Director



**Leehu Loon**  
Director



**Ramon Murray**  
Director



**Monica Pallares**  
Director



**Amy Stewart**  
Director



# 2025 Leadership Advisory Council

Lea Ann  
Macknally,  
Chair



Ryan  
Collins



John  
Cothron



Candace  
Dillingham



Keven  
Graham



Jolene  
Rieck



Mark  
Taylor

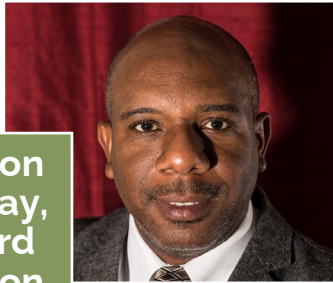


# 2025 MBE Committee

Leslie  
Hanska,  
Chair,  
OK



Ramon  
Murray,  
Board  
Liaison



Lance  
Brenton,  
TX



Helen  
Creak,  
BC



Amy  
Hall, IN



Shannon  
Himes,  
OH



Avis  
Pearson,  
DC



Laura  
Zuniga,  
CA



# 2025 Exam Committee

## Inventory, Analysis & Project Management

- Brandon Doss, Chair
- Eliza Machek
- Zachary Christeson
- Sean Hoelscher
- Robyn Lane
- Devon Moody
- TBD

## Planning & Design

- Vikas Tanwar, Chair
- Kate Holmquist
- Cary Thomsen
- Gaylan Williams
- Suzanne Shore
- Erin Percevault
- TBD
- TBD

## Construction Documentation & Administration

- Mike Flint, Chair
- Thomas Brown
- Brett Krudener
- Stephanie Main
- Rachael Strickland
- Nathan Novak
- Randall Hughes

## Grading, Drainage & Stormwater Management

- Zara Brown, Chair
- William Walker
- Susan Jainchill
- Chad Kucker
- Elizabeth Wolfman
- Daniel Jordan
- TBD
- TBD

# CLARB Committee Representatives

- Christine Anderson, LAAB Board of Directors
- Dan Biggs, ASLA Exam Prep Committee
- Landscape Architecture Continuing Education System (LA CES)
  - Rip Weaver, Administrative Committee
  - Shana Bryant, Monitoring Committee
  - Barbara Geiger, Application Review Committee

# CLARB Business Session

Saturday, September 21, 2024





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CLARB ANNUAL MEETING 2024

# Exploring Specialty Credentials: Enhancing Public Health, Safety and Welfare Beyond Licensure

September 21, 2024



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# Background

- **In 2023 CLARB contracted with Professional Testing to conduct a Feasibility Study**
- **The purpose of the feasibility study was to:**
  - outline various types of credentials for a group of Subject Matter Experts (practicing Landscape Architects)
  - identify gaps in Landscape Architecture content and/or topics not currently addressed by CLARB and/or the industry
  - select topics and content areas in which CLARB may be interested in developing further credentials
  - survey the profession to see if there is buy-in or desire for additional credentials

# Workgroup Members & Facilitator

- Gloria Aponte– Colombia
- Jeremy Brown – Colorado
- Martin Bryant – Australia
- Pamela Conrad – California
- Tim McCormick – Ontario
- Erin Percevault – Indiana
- Gaylan Williams – Wisconsin
- Dr. Christine Niero – Professional Testing



# Workshop Results

- **Five areas were initially identified:**
  - Climate Change and Biodiversity
  - Social and Cultural Awareness
  - Design Specialists in Specific Areas
  - Advanced Technology
  - Professional Practice
- **Through discussions, we identified two top areas:**
  - Climate Change and Biodiversity
  - Social and Cultural Awareness

# Climate Change & Biodiversity

- **Mitigation** – reducing embodied and operational emissions and increasing carbon sequestration
  - Life-cycle assessments – evaluating materials, carbon calculations, assessing environmental impacts
- **Adaptation** – responses to address river and coastal flooding, fire, drought, extreme heat, extreme environmental changes, disaster response, evacuation route equity, etc. (FEMA regulations, creative solutions for resolutions and mitigation)
- **Biodiversity Loss and Migrations** – species loss
  - Performance metrics to evaluate biodiversity (e.g., conservation, preservation, resilience)
- **Resiliency** – proactive and predictive, including actions like water modeling
- **Social Equity** – social/cultural awareness is further down on this list, but may also want to be included here, evacuation route equity

# Social and Cultural Awareness

- **Community Engagement** – social environmental equity, part of solution, part of process, facilitation practices, communication approaches
- **Legal Considerations** – land owners vs land users vs land renters
- **Legible Landscapes** – reading the landscape based on context clues, designing with the integration of surrounding cultures or communities, (e.g., ability to design so that people move through a space the way it is intended without overt signage and wayfinding)
- **Cultural Heritage** – understanding the different strategies between restoration, rehabilitation, and preservation, ability to adapt spaces for current use (e.g., making historic sites accessible)
- **Indigenous Knowledge Systems** – approaches for interacting with nature and ecological systems, understanding the health of climate change, awareness of consequences of climate change
- **Indigenous Consultation** – how to interact with certain populations
- **Natural Heritage** – understanding the current and future states of a living system, understanding the different strategies between restoration, rehabilitation, and preservation as it relates to ecological systems

# Survey - Demographic

Type of Firm	Firm Size	Sector	Current Role
Years in Profession	Credentials held	Age	Gender
Ethnicity	Education	Country / Region	

# Survey – Content Area

**Personal  
Interest**

**Profession  
Need**

**Employer  
Interest**

**Reasons for  
Obtaining**

**Reasons for  
Not  
Obtaining**

**Impacts on  
career**

**Impacts on  
projects**



# Climate Resilient Design & Biodiversity



# Findings

- Interest in CLARB setting a standard on Climate Change and Biodiversity to increase the quality of landscape architecture
- Limited interest in obtaining a credential
- Career advancement, marketability, or other financial incentives for earning a credential are not high
- Interest higher if employer paid, however, results indicated employers are not interested in funding

# **Social, Cultural, & Indigenous Awareness**



# Findings

- There is little support for a future credential about this topic
- A total of 25% of employees working in the public sector have zero support for a future credential about this topic, and more than 50% of those working in the public sector have 50% or less support for a future credential about this topic

# Overall Findings:

- Survey results suggest there is not overwhelming support to develop either of these future credentials
- However, there does seem to be interest in CLARB developing training programs, certificate programs, or standard or industry guidelines specifically around Climate Change & Biodiversity

# Next Steps

FY2025 SOW:

Explore Continuing Education Opportunities around the identified areas of practice.

# Questions?





# Opportunity **INTO ACTION**

CLARB ANNUAL MEETING 2024

# Board Member Forum: Advancing Landscape Architecture Through Education and Collaboration

Saturday, September 21, 2024



# ICOR Organizational Updates

# NCARB Update



# ICOR Discussion



Andy Zoutewelle  
President, NCEES



Thom Banks  
CEO, CIDQ



Matt Miller  
CEO, CLARB

The image features a white background with large, solid yellow geometric shapes in the corners. On the left, a yellow shape extends from the top-left corner towards the center. On the right, a yellow shape extends from the top-right corner towards the center. At the bottom, a yellow shape extends from the bottom-right corner towards the center.

**Questions?**



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CLARB ANNUAL MEETING 2024



# CLARB Member Discussion



Carisa  
McMullen



Brian Verardo



Lea Ann  
Macknally

# What Members are Responding To

## Kansas

- Multi-disciplinary Board
- Working with Allied Professions
- Uniform Standard

## New Mexico

- Sunset Review
- Joint Practice Committee
- Uniform Standard

## Alabama

- Licensing Reform Efforts
- Legislative politics
- Uniform Standard



# What's Coming up Next?

- Networking Break 11:30 AM – 12:00 PM
- Lunch 12:00 PM – 1:00 PM
- Review of CLARB Tools and Resources
- MBM Listening Session New Tools and Resources

The background features three yellow geometric shapes: a large triangle in the top-left corner, a smaller triangle in the top-right corner, and a larger triangle in the bottom-right corner. The central area is white.

# Questions?

# **Review of Resources and MBM Listening Session**

# CLARB Tools and Resources



# CLARB Tools and Resources

- Model Law and Regulations
- Model CE Standards
- Model Code of Professional Conduct
- Board Member Online Training
- Strategic Planning Resources
- Foresight Resources
- In the Know series





# CLARB Tools and Resources

## Experience Evaluation Guidance Document

- Direct Supervision
- Verification of Experience
- Experience Calculations
- International Experience
- Unverified Experience
- Self-verified Experience
- Administrative Approval



# CLARB Tools and Resources

## Licensure Support Tools

- Bill Tracking
- Best Practice Documents and Checklists
- What is Landscape Architecture?
- Licensure Defense One Pager
- Year-end Wrap-up/Look Ahead
- Web Licensure Summits



# CLARB Tools and Resources

## Uniform Standard Toolkit

- Co-developed CLARB and ASLA
- Background and rationale
- Current progress throughout CLARB membership
- Tips for working with a lobbyist
- CLARB and ASLA resources
- Info on statutory and regulatory changes and timing

**What do you want to see next from  
CLARB?**

# CLARB Partner Tools and Resources



# Partner Resources

## ARPL

- Presentation and handouts
- Key messages and talking points
- Reports, research, and surveys
- Social media graphics and videos
- Webinars

## ICOR

- Board member and executive orientations
- ICOR Licensing and Regulation report
- Joint statement of support for regulation
- Practice overlap

# Partner Resources

## FARB

- Webinars
- Larger regulatory audience
- Resources still in development

## ASLA

- Anything else from CLARB and ASLA?



**What do you want to see next from  
our Partners?**

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**Questions?**



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# Special thanks TO OUR SPONSORS



STOCKMEIER  
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Site Furniture



JOY KUEBLER  
LANDSCAPE ARCHITECT, PC

DIV/32



ASLA



New York Upstate Chapter ASLA



A PLAYCORE Company



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CONFLUENCE

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## CLARB SUPPORTING PARTNERS



# Seizing the Moment: Opportunity into Action

Saturday, September 21, 2024



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# Seizing the Moment: Opportunity into Action

Saturday, September 21, 2024





# Seizing the Moment: Opportunity into Action

Saturday, September 21, 2024

















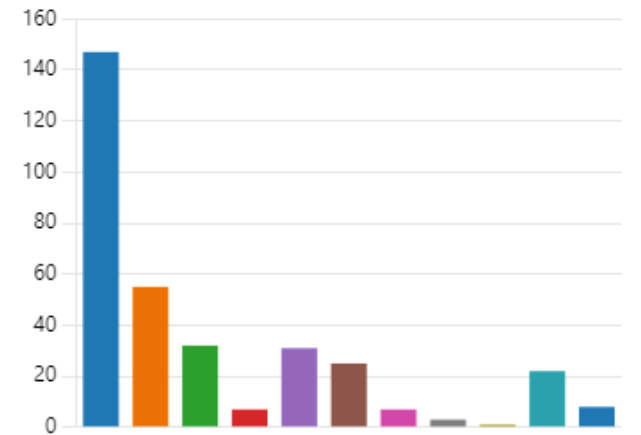




10. What are the main challenges you face when using our *current* site? Select all that apply

[More Details](#)

Navigation (can't easily find the ...	147
Search results not helpful	55
Technical issues (logging in, acc...	32
Security/privacy concerns	7
Concerns about accuracy of info...	31
Mobile responsiveness (usability...	25
Site too slow to load	7
Accessibility (such as compatibil...	3
Translating to/from a different l...	1
No concerns with current site	22
Other	8

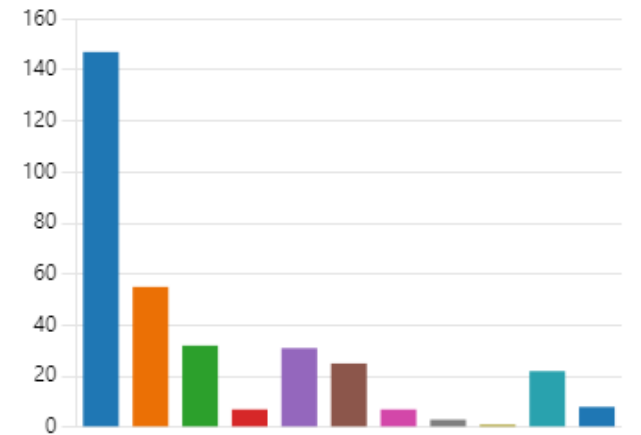




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Translating to/from a different l...	1
No concerns with current site	22
Other	8





**Changes are coming to the L.A.R.E. in December 2023. [Click here to learn more.](#)**

[Register for the Exam](#)

[Start a Record](#)

[Transmit Your Record](#)

[Get Involved](#)

## What Can CLARB Help You With Today?

[Take](#)



[the Exam](#)

[Apply](#)



[for Licensure](#)

[Manage](#)



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[Learn](#)



[About Licensure](#)

[Access](#)



[Member Board Resources](#)

## Protecting People and Planet

The Council of Landscape Architectural Registration Boards (CLARB) works to protect the public's health, safety and welfare by establishing and promoting professional licensure standards. Our members are the licensure boards across the United States and Canada.

We prepare, administer and score the Landscape Architect Registration Examination (L.A.R.E.) which assesses the ability of prospective licensees to protect the public's health, safety and welfare.

We also manage a professional information system called the CLARB Council Record ([start your Record here](#)), through which landscape architects document and verify their education, experience, examination and licensure history. The Record helps reduce barriers to mobility by streamlining the initial and reciprocal licensure processes.



*“easier to navigate”*

*“The new website needs to be very intuitive as to how you find what you are looking for.”*

*“More clear navigation”*

*“Simplification; redundancy and lots of ‘clicking’ around to find what I need in what should be a rather linear process became frustrating.”*

*“More clear and concise navigation and formatting”*

*“Less clicks to get to information”*

*“A site re-design for easier navigation.”*

*“Easy to navigate subheadings”*

*“Easier search or topics and drop downs.”*

*“Work on better navigation. Difficult to find things”*

*“User friendly navigation and search”*

*“Simple menu for navigation. Current menu seems to have nested items that are only available through certain pages”*

*“Better navigation”*

*“on several occasions, finding the information I was looking for was frustrating.”*

## Wyoming State Board of Architects and Landscape Architects

Emerson Building RM 105

2001 Capitol Ave

Cheyenne, WY 82002, US

Phone: 307-777-6529

Fax: 307-777-3508

Website: <http://architects.wyo.gov>

Email: [emily.cronbaugh@wyo.gov](mailto:emily.cronbaugh@wyo.gov)

### About the Board

### Initial Licensure Requirements

### Reciprocal Licensure Requirements

### Licensure Renewal Information

### Individuals

**Licensure Renewal Cycle:** Biennial

**Renew Online:** Yes

**Renewal Date Type:** Calendar

**Renewal Date:**

**Continuing Education Required:** Yes

**Number of Hours of Continuing Education Required per Renewal Cycle:** 24

**Number of Health, Safety and Welfare Continuing Education Hours Required:** 24

**Number of ADA/Accessible Design Continuing Education Hours Required:** 0

**Number of Sustainable Design Continuing Education Hours Required:** 0

**Number of Ethics Continuing Education Hours Required:** 0

**How CE is submitted to board:** Electronically

**LACES-Approved Provider Courses Required:** No

**LACES-Approved Provider Courses Accepted:** Yes

**Pre-approval of Continuing Education Providers Required:**

**Pre-approval of Continuing Education Courses Required:**

*“Provide checklists, contacts and links for each state licensure board to make the transition for licensure application as seamless as possible.”*

*“Streamline all navigation of licensure process, everywhere from establishing a council record to how to proceed once you’ve passed every exam”*

*“Quick links to state licensure statutes. Contact information for state boards including email and telephone numbers.”*

*“Easy, easy, easy, think young pros trying to navigate and find info on licensure. That’s when I had the most difficulty using the website.”*

*“If it can show clearly the standards of licensure requirements in each state.”*

*“simplify some of the “jargon” so new users can navigate the site with more ease”*

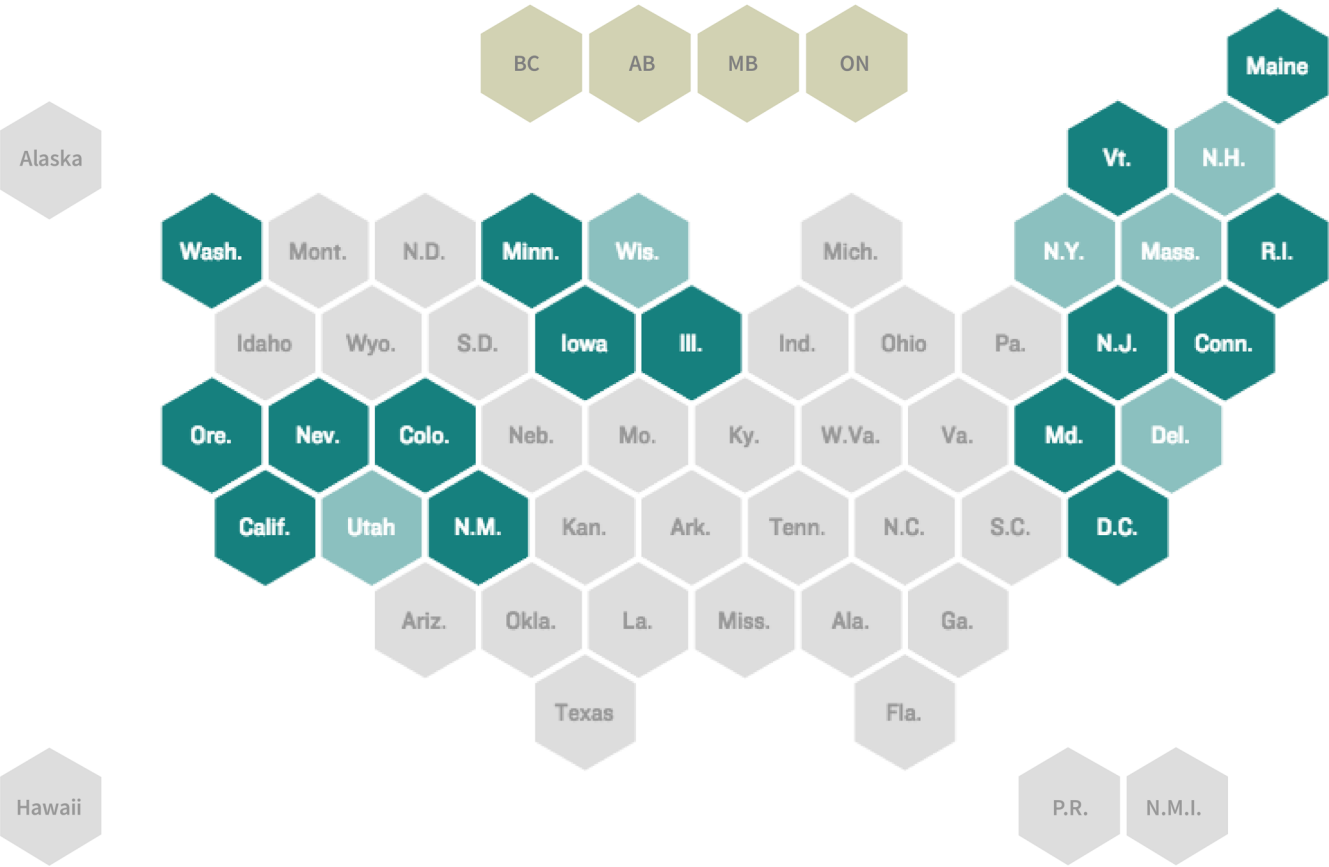
*“Streamline the process of accessing info from the start. There are so many components to licensure and the current process is a bit confusing for someone who’s new to the website.”*

*“simpler messaging and steps required will be helpful.”*

# Landscape architecture licensure requirements

## CLARB Member Boards in the US and Canada

SELECT A JURISDICTION ON THE MAP TO SHOW SPECIFIC REQUIREMENTS BELOW



### Good to know

SELECT TO HIGHLIGHT ON MAP

**Experience before exam** Some work experience is required before you can take the L.A.R.E. Varies by jurisdiction.

**Exam pre-approval** Additional requirement prior to registering for the L.A.R.E. Varies by jurisdiction.

**Jurisdictional exam** You must complete a jurisdiction-specific exam in addition to the L.A.R.E. to be licensed in this jurisdiction.

**Specific supervision** A percentage of your work experience must be completed under the direct supervision of a licensed landscape architect or a licensed professional in a related field. **Learn more.**

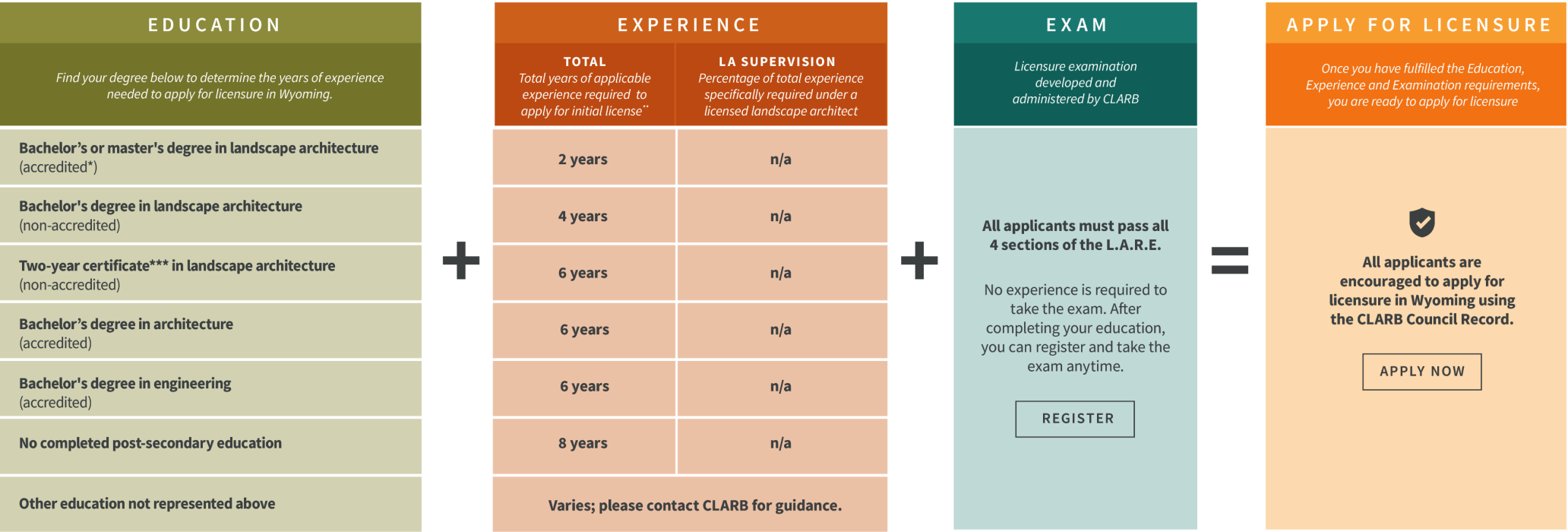
**Uniform Standard** Jurisdiction's overall licensure requirements align with CLARB's Uniform Licensure Standard for Landscape Architecture. **Why does it matter?**

**Continuing education** Once you are licensed, you must complete Continuing Education requirements to maintain your license. Varies by jurisdiction.

## Get licensed

## Stay licensed

These are the Education, Experience and Examination requirements for **initial licensure** in Wyoming. If you are licensed in another jurisdiction and meet these requirements, you will likely qualify for **reciprocal licensure** in Wyoming.



\* Accredited by **LAAB**, **LAAC** or international equivalent. Please **contact CLARB** if you earned your degree outside of the US or Canada.

After you become a licensed landscape architect in Wyoming, you must complete specific requirements to maintain your Wyoming license.

CONTINUING EDUCATION

To maintain your license in Wyoming, you must complete continuing education credits.

FIND COURSES

24 total hours are required per renewal cycle.

24 of those hours must be HSW.\*



RENEWAL

Once issued, your Wyoming license is valid through December 31 of the following year, then it expires on December 31 every 2 years.

Renew through the Wyoming Board of Architects and Landscape Architects.

RENEW NOW



**Easily track CE credits using your CLARB Council Record.**  
LA CES courses are populated automatically for your convenience.

TRACK

***\*Health, Safety and Welfare:** Any topic related to the regulated scope of landscape architecture practice as determined by the Job Task Analysis or conforming to the health, safety and welfare classification by the Landscape Architecture Continuing Education System (LA CES).*



**2012**

**CLARB**

**2015**







# CLARB

ADVANCING PROFESSIONAL STANDARDS  
IN LANDSCAPE ARCHITECTURE



# CLARB ANNUAL MEETING

## September 18-20, 2025





CLARB ANNUAL MEETING

# Lexington, Kentucky

September 18-20, 2025

