



2014 LARE Review & Prep Session

SESSION DESCRIPTION:

LARE Candidates in the Chicagoland metro area and Great Lakes region are invited to participate in a fast moving session. Section 1 & 2 Friday half day plus Section 3 and 4 Saturday full day provide 1.5 days for the entire exam, or any combination of 4 separate sessions. The session format enables candidates to assess strength and weakness, to preview problem styles, experience drilling, discover success factors as well as hear an over view of exam content to enhance overall exam performance. The session features slides, short video clips, allows for discussion and individual questions using 1 PPI book per session along with supplemental handouts plus customized post session follow-up via email.

The session is a proven, affordable format featuring one book of study materials per section published by PPI, Inc. The proven course format addresses the wide range of experience and learning styles providing success for over 375 successful candidates since 2008, including reaching 20% of all US candidates during 2013. Instruction is provided by landscape architects and PPI authors Matt Mathes, ASLA and Erik Sweet, ASLA. Both instructors speak nationally as published authors and experts on LARE content. Matt serves on the ASLA LARE Subcommittee as well as Water Conservation PPN Co-Chair. Erik is an alum guest lecturer at WSU - Pullman and sports facility design expert.

Section 1 & 2 Friday February 28 (1PM to 3PM, 15 minute break 3:15PM to 5:15PM) includes the following format.

Section 1 starts at 1PM

Section 2 starts at 3:15PM

- Overview of LARE Exam Specifications
- Basic Problem Types, Exam Trends & Success Factors
- Drilling on basic problem types and vocabulary of key terms
- Individual Prep Plan based on Strengths and Weaknesses

Section 3 Session Saturday March 1 (8AM – Noon, with 15 minute break) includes:

- LARE Section 3 Overview of Exam Specifications
- Basic Problem Types, Exam Trends & Success Factors
- Design safety & conflicts (intersections, pedestrians crossing vehicular traffic)
- Traffic flow (chicanes, bulb-outs, roundabouts, drop-off area size, parked cars, stacked vehicles)
- Site element size & distances (turning radii, parking space width)
- Property setbacks (types, uses, features)
- Program elements (arrangement, relationships, sizes, configurations)
- Accessible routes & number of parking spaces
- Program elements required amounts & relationships
- Conflicting land uses screening or buffering
- Maximizing land use relationships (commercial visibility needs)
- Zoning minimum required setbacks or sizes

- Meeting basic program for Building footprints, required relationships, size and shape graphic conventions plus setbacks for environmentally sensitive areas (wetlands, slopes, trees, etc.)
- Number of entry points, offsets from adjacent road intersections, clear visibility sight triangles.
- Soil profiles, water table and land use alignment with soil groups.
- Graphic convention recognition & tips
- Accessible parking spaces, access lanes and curb ramp labeling and dimensioning
- Solutions for commercial, residential, campus or park sites (centralized vs. dispersed layout or interior looped path vs. outer loop path).
- Multiple alternatives for selection of best solution (linear or clusters)
- Environmental mitigation steps (eliminate, avoid, reduce, minimize or mitigate impacts).
- On-site and off-site factors
- Environmental constraints responses (heat, cold, rain, snow, sun, wind, noise, soil or slopes)
- Economic factors to minimize length of roads or amount of paving
- Avoiding steep slopes for land uses (flat areas for parking lots, sports fields, etc.)
- Minimize environmental and economic impacts of earthwork
- Evaluate quality and quantity of existing vegetation or potential impacts
- Existing vegetation & program, zoning, health, safety, and welfare topics (condition, type, context)
- Siting land uses and controlling impacts (removal vs. retention, enhance or restrict access).
- Safe and efficient circulation systems for cars, pedestrians and buses plus multi-use trails for bikes, skaters and pedestrians.
- Entering and exiting the site
- Connections to adjacent streets to maintain visibility, reduce confusion.
- Access drives into the site, controlling view of oncoming vehicles
- Intersecting street rules
- Dead end parking lot or streets (cul-de-sac, L- or T-style)
- Conflicts - parking and stacking for drop off or drive up
- Drive-through windows & drop-offs for commercial or public sites (library, US Post Office, etc.)
- Parked vehicles & parking access aisles
- Major circulation route vs. other routes
- Minimizing pedestrian/vehicular conflicts
- Crossing major vehicular circulation routes (parking spaces to building entrance)
- Other Resources & Individual Prep Plan based on Strengths & Weaknesses

Hosted Lunch at Session Location (1 hour)

Section 4 Contents (1PM to 5PM, with 15 minute break) includes:

- LARE Section 4 Overview of Exam Specifications
- Basic Problem Types, Exam Trends & Success Factors
- Universal Slope, Universal Soil Loss Calculations
- Topography and Contours: Basic Rules and Considerations
- Basic Surveying Terms
- Soil Basics
- Grading a Road, Drive, Alley or Street
- Storm Water Flow Calculations
- ADA Standards for Accessible Design
- High Point on Swales
- Site Layout using Coordinates
- Pipe & Subsurface Drainage Systems
- Road / Street / Walk Grading Plan & Profile
- Road Site Distance
- Berms & Screening Plan & Profile
- Storm Water Piping & Pond Calculations
- Bioswales, Rain gardens & LID Solutions
- Trails & Sport Facilities
- Lighting & Irrigation
- Construction Materials & Assemblies
- Construction Documents (order, sequence, content)
- Bidding and Construction Administration procedures
- Other Resources & Individual Prep Plan based on Strengths & Weaknesses

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SAVE THE DATE & RESERVE YOUR SPOT:

When: Section 1, Friday, February 28, 2014 1:00 – 3:00 PM
Section 2, Friday, February 28, 2014 3:15 – 5:15 PM

Section 3, Saturday, March 1, 2014 8:00 AM – Noon
Hosted Lunch (either session or both) Noon – 1:00PM
Section 4, Saturday, March 1, 2014 1:00 PM – 5:00 PM

Where: IIT Campus, Engineering Building

Price: ALL 4 SECTIONS - \$375 with 1 book / session or \$725 with all 8 PPI books (BEST VALUE)

Session / Price / PPI Book Code

Section 1	\$80	LAAPP2
Section 2	\$80	LABPP2
Section 3	\$125	LACR
Section 4	\$125	LADPP2

1. Credit of \$40 per session for attendees with the PPI book current edition listed above. Email education@il-asla.org for book coupon below. To see which book you have, please go to <http://ppi2pass.com/shop/lare>
2. Checks at the door, or paypal online (transaction fee may apply)
3. Sign-Up in Advance via email reply.
4. Saturday lunch is complementary.
5. 1 Free PPI book to first person to sign-up in each session. (Limit to 1 free book per candidate).

Register & Questions:

Send email to: Kenon Boehm - education@il-asla.org for sign-up, for more info, to confirm your seating and book status (need or have).