

**ENGINEERS ON  
PROBATION**

**3/18/2024**

<b>LICENSE TYPE</b>	<b>NAME</b>	<b>PROB START</b>	<b>PROB END</b>	<b>STATUS</b>
Professional Engineer	Mackay, Lyle Scott	7/22/2022	Sex registry	<b>Next employer report due in April.</b>
Professional Engineer	Platt, David	7/22/2022	7/22/2026	<b>No reporting requirements.</b>

# STATE OF UTAH

## DIVISION OF OCCUPATIONAL AND PROFESSIONAL LICENSING APPLICATION FOR FUNDING FROM EDUCATION AND ENFORCEMENT FUND

### APPLICATION INSTRUCTIONS AND INFORMATION

1. All applications for funding must be made by completing and submitting the Division's "Application for Funding from Education and Enforcement Fund" form. The form is included in this packet. Applicants may submit their application via email to: [doplureau5@utah.gov](mailto:doplureau5@utah.gov), or via regular mail to:  
  
DOPL Bureau 5  
PO Box 146741  
Salt Lake City UT 84114
2. Upon receipt of the application, the request for funding will be placed on the agenda for review by the respective Board. Applicants will be notified of the meeting and attendance is encouraged to present the training plan.
3. If the reviewed application is recommended for approval, the funding request must then be approved by the Bureau Manager, Division Director, and Department Director. *The application is not officially approved until it has been signed by all parties.* A letter of approval will be mailed to you after all signatures have been obtained.
4. It is *strongly* recommended that applications be submitted **at least 60 days** in advance of the event. If it is not received **15 days** prior to the next scheduled Board meeting, the request will not be placed on the agenda for consideration. Keep in mind, some Boards only meet a few times a year and may require you to submit your application sooner than recommended. **Any request not considered by the Board and approved prior to the event will not be approved for funding.**

Professional Licensing Boards meet in the Heber M. Wells Building. Meeting dates, times, and agendas can be accessed at [www.dopl.utah.gov](http://www.dopl.utah.gov).

The following items may be considered by the Board in making a determination for funding:

- a. Previous experience in providing training; including cost per-attendee and current cost estimates.
- b. How the education fits with the Board's education objectives for the applicable year.
- c. How the text relates to the course objectives.
- d. Target audience.
- e. Target region.
- f. The number of students, hours of instruction, and the ratio of students per dollar to be spent for the education.
- g. The percentage of the training being paid for by the student, and by the Education and Enforcement Fund.
- h. Anticipated revenue received.

### **ITEMS QUALIFYING FOR STATE FUNDING:**

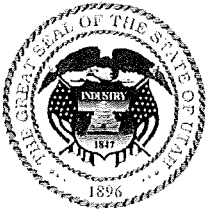
Reimbursement will **only** be for educational expenses that qualify for state funding. Note: **Code Books** or any **Referenced Standards** **do not** qualify for funding. **Sponsors' staffing or personnel costs** **do not** qualify for funding. Break items **do not** qualify for funding (e.g. food, drink, promotional items, awards, and prizes).

**The following is a list of items which may qualify for funding:**

- Instructor Fees: Will not be reimbursed for excess of \$3,000 per day, *including* travel and meals. Any Instructor fees in excess of \$150.00 per hour will be subject to further review and approval by the Board, the Division and the Department. (*State or local government employees should be aware of prohibition of paying instructor fees if the instructor is also being paid wages for the same time period. Contact DOPL with questions.*)
- Instructor Travel and Meals: Meals, mileage, and lodging must not exceed current State of Utah rates. Current maximum rates are: mileage at \$.56 per mile, \$95.00 per day for hotel, and meals at: \$10.00 breakfast, \$13.00 lunch, and \$16.00 dinner.
- Code Analysis and Code Update Books
- Workbooks, Study Guides, or Textbooks
- Meeting Rooms or Facilities
- Audio/Visual Equipment Costs
- Printing Costs (*including copies for workbooks, study guides, or textbooks*)
- Brochures (*for advertising, mailing, etc.*)
- Mailing, Postage & Handling Costs

**Please note:** Any items that do not qualify for state funding must be included as part of the registration fee paid by the participant, or paid by the sponsor of the program.

5. Applicants will be notified in writing if the application has been approved or denied. Advertising and agenda or training material for the training program shall include the following statement, ***“Partial funding for this educational opportunity has been provided by the Division of Occupational & Professional Licensing and the Education and Enforcement Fund.”***
6. It is the responsibility of the sponsoring organization to assure that the training is provided by instructors who are qualified to teach the program demonstrated with adequate education and experience. Furthermore, the sponsoring organization is responsible to assure that instructors are prepared to teach the class, including making an appropriate outline of the program, making appropriate audio or visual aids, preparing or arranging for handouts or study guides, arranging for any needed equipment and assuring that the training is held for the time period specified in your request for funding. Please be aware that funding grants are based upon the sponsoring organizations’ assurance that a quality training program will be provided.  
  
If the training is deficient in quality of presentation or preparation as outlined above, it could jeopardize your grant of funding. We recommend the contract you enter into with instructors completely and accurately specify the responsibilities of the instructors and any consequences as a result of failing to hold the training, and/or lack of adequate preparation.
7. It is the responsibility of the sponsoring organization to engage in good faith negotiations to ensure the best reasonable value for eligible reimbursement costs.
8. After completion of each course the sponsoring organization must complete and submit the following to the Division in order to obtain reimbursement for the training provided.
  - a. Request for Reimbursement Form
  - b. Itemized Invoice: Provided on the sponsoring organization’s letterhead with attached original receipts, invoices, and other documentation to support the requested reimbursement.
  - c. Roster of Attendees
  - d. Advertising: Copy of the advertising announcement, agenda, and training material, which includes the acknowledgement of funding as specified above.



**State of Utah**  
**DIVISION OF OCCUPATIONAL & PROFESSIONAL LICENSING**

160 East 300 South, P.O. Box 146741  
Salt Lake City, Utah 84114-6741  
Telephone (801) 530-6628  
[www.dopl.utah.gov](http://www.dopl.utah.gov)

**APPLICATION FOR FUNDING FROM EDUCATION AND ENFORCEMENT FUND**

<input type="checkbox"/> Architect <input checked="" type="checkbox"/> Engineer <input type="checkbox"/> Land Surveyor <input type="checkbox"/> Landscape Architect <input type="checkbox"/> Geologist	<input checked="" type="checkbox"/> <b>New Funding Request</b> - Requests should be submitted 60 days in advance of the program date. <input type="checkbox"/> <b>Additional Funding Request</b> - Requests should be submitted 60 days in advance of the program date.
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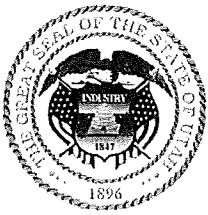
(Note: Microsoft Word users can fill in the blanks, print the form and save it for their records)

Requesting Organization: <b>Utah Society of Professional Engineers</b>		Federal I.D. Number: <b>47-1826625</b>	
Contact Person: <b>Eric Anderson</b>		Phone #: <b>801-870-0723</b>	
Mailing Address: <b>121 E. Chase Ln</b>		E-Mail: <b>eranderson@parker.com</b>	
City: <b>Centerville</b>		State: <b>UT</b>	ZIP: <b>84014</b>
Title of Event: <b>USPE C.E. Conference</b>			Amount Requested: \$ <b>5650.00</b>
Dates of Training - From: <b>5-11-2024</b>	To: <b>5-11-2024</b>	Location: <b>University of Utah</b>	
Number of Classroom Hours: <b>8</b>	Level of Curriculum: <input type="checkbox"/> Beginner <input type="checkbox"/> Novice <input type="checkbox"/> Mid level	<input type="checkbox"/> Professional	<input checked="" type="checkbox"/> Expert
Expected Number of Attendees: <b>150</b>		<input type="checkbox"/> Professional	<input type="checkbox"/> Expert
Summary of Training Objectives: <b>Learn and apply advanced engineering principles to real world problems from experienced engineers. The day is divided into one hour training lectures with time for limited questions. The attendees have the option of attending the lectures that apply to, or are of interest to them.</b>			
Please provide information for each course being taught in the training. (Attach additional pages if necessary.)			
Course Description: <b>Please see the attached agenda for the presentation titles</b>			
Describe how the training relates to the education goals of the Professional Board for the current year: <b>This training provides technical professionals the opportunity to get together, discuss and learn from each other about problems and issues in the industry and meaningful approach to solutions.</b>			
Text(s) or other materials to be used: <b>Custom text is prepared by each instructor specifically for this conference.</b>			
Lead Instructor: <b>Please see the attached agenda for a list of instructors</b>		Phone #:	
Street Address:		E-Mail:	
City:		State:	ZIP:

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<b>BOARD ACTION</b>		
Date:	<input type="checkbox"/> Favorable <input type="checkbox"/> Unfavorable	Amount Recommended: \$
Reason:		

<b>DEPARTMENT OF COMMERCE ACTION</b>		
Date:	<input type="checkbox"/> Approved <input type="checkbox"/> Not Approved	Amount Approved: \$
Bureau Manager:		Date:
Division Director:		Date:
Department Director:		Date:



**State of Utah**  
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**APPLICATION FOR FUNDING FROM EDUCATION AND  
 ENFORCEMENT FUND  
 WORKSHEET**

Title of Event: <b>USPE CE Conference</b>	
Dates of Training - From: <b>5/11/2024</b>	To: <b>5/11/2024</b>

<b>PROJECTED TRAINING REVENUE</b>		
Funding Participants <i>(excluding DOPL)</i>		
Jurisdiction:		\$
Organization/Association: USPE		\$ <b>1,000.00</b>
Individual:		\$
Other: Optional Lunch for Non-USPE Members		\$ <b>1,000.00</b>
Other:		\$
Other:		\$
Other:		\$
Other:		\$
Registration Fee: \$ 0	Number of Attendees:	Total \$
<b>Total Training Revenue Anticipated</b>		\$ <b>2,000.00</b>
Portion of Registration fees for Non-Reimbursable Expenses <i>(Code books, Breaks, etc.)</i>		
		(\$ <b>2,000.00</b> )
Portion of Registration to be Applied Against Education Costs		(\$ )
<b>Balance of Anticipated Revenue</b>		\$


<b>PROJECTED TRAINING EXPENSES</b>		
Meeting Room:		\$ <b>500.00</b>
Instructor Fees:		\$
Instructor Travel:		\$ <b>500.00</b>
Audio/Visual Equipment:		\$ <b>1,000.00</b>
Workbooks, Text Books, Study Guides:		\$
Printing:		\$ <b>1,500.00</b>
Brochures, Advertising:		\$
Postage, Mailing:		\$ <b>1,800.00</b>
Other qualified items: List of licenced engineers		\$ <b>350.00</b>
<b>Total Reimbursable Expenses</b>		\$ <b>5,650.00</b>
Portion of Registration to be Applied to Educational Cost		
		(\$ <b>0.00</b> )
<b>Total Anticipated Reimbursement Request</b>		\$ <b>5,650.00</b>

I hereby verify under penalty of perjury, that any funds requested from the State of Utah are not being reimbursed from any other source.

Eric R. Anderson  
 Name of Authorized Representative (print)

USPE Board Member  
 Title

02/27/2024  
 Date of Signature

  
 Signature

**UTAH SOCIETY OF PROFESSIONAL ENGINEERS**  
**Annual Conference & Order of Engineer Induction Ceremony**

DATE: Saturday, May 11, 2024  
LOCATION: University of Utah – Warnock Engineering Building Lower level 104  
72 Central Campus Dr. Salt Lake City, UT 84112  
COST: Free  
CREDITS: 1 CE credit per every hour of lecture attended  
LUNCH COST: \$10.00 for non-NSPE members  
RSVP DEADLINE: May 6th deadline for lunch and Registration  
TO REGISTER: <https://www.coe.utah.edu/uspe>

**AGENDA, REV 2/27/2023**

8:00 am Cameron Kergaye, UDOT, “Recent Transportation Research from UDOT”

9:00 am Erik Andersen, Arizona State University, "Wireless Power Transfer"

10:00 am Georges Bonnet & Brent Maxfield, The Church of Jesus Christ of Latter-Day Saints, “Salt Lake Temple Renovation and Seismic Upgrade Project”

11:00 am Larry Milner, Engineers Without Borders, “Chosco Water Improvement Project”

Noon Lunch – Free for active NSPE/USPE members, \$10 for non-members  
Order of the Engineer Ceremony

1:00 pm Mario Costanzo, Pacificorp, “The Future of Electrical Power”

2:00 pm Douglas Datwyler PE, “Human Exposure to 5G Wireless Signals”

3:00 pm Chad Hogan, Hill AFB, “USAF Landing Gear Experience with High Strength Steels”

4:00 pm Aaron Jarrett “Design, Operation and Safety of Amusement Rides with Emphasis on Roller-Coasters”

Partial funding for this educational opportunity has been provided by the Division of Occupational & Professional Licensing and the Education and Enforcement Fund

Co-Sponsored by University of Utah College of Engineering Alumni Association

From the State of California

## DR. MOHAMMAD QURESHI, P.E.



For  
NCEES President-Elect

- ✓ *Experienced Leadership*
- ✓ *Listens to Council Members*
- ✓ *Understands Council Concerns*
- ✓ *Committed to Serving the Council*

- **Current NCEES Western Zone Vice President**
- NCEES Board of Director's Liaison: Exam Audit (2022), Law Enforcement (2023), UPLG (2023)
- NCEES Western Zone Assistant Vice President (2020-22)
- Member, NCEES ACCA (August 2020-22)
- Vice Chair, NCEES EPE Committee (August 2018-20).
- Member, NCEES EPE Committee (August 2017-20).
- Chair, NCEES Western Zone Nominations Committee (August 2017-19).
- Member, NCEES Western Zone Nominations Committee (August 2016 -19).
- Registered Civil Engineer and Traffic Engineer in California. Expired registrations as Civil Engineer in Hawaii, New Hampshire, and Vermont.
- Past President and Vice President of California Board for Professional Engineers, Land Surveyors, and Geologists.

**Elect "Dr. Q" for President-Elect**



From the State of California

**DR. MOHAMMAD QURESHI, P.E.**



For

NCEES President-Elect

*Strategic  
Initiatives*

## National Registry of Engineers

I want to continue the goal of making it easier to become licensed in multiple jurisdictions. My contribution to that goal is to develop a National Registry of Engineers that is modeled on the International Registry of Engineers. It is my hope that states will use the National Registry similarly to how the International Registry is being used to facilitate a Mutual Recognition Agreement with the United Kingdom.

## “Year of the Volunteer”

Our volunteers are what make NCEES the organization that it is. I want to designate the 2025-26 year as the “Year of the Volunteer”. During 2024-25, I hope to work with NCEES staff to find unique ways to:

- Showcase the efforts of our volunteers.
- express our gratitude for their dedication to the member boards.

**Elect “Dr. Q” for President-Elect**

From the State of California

## DR. MOHAMMAD QURESHI, P.E.

For NCEES President-Elect

### *Candidate Statement*



Over the past two years, I have worked with my colleagues on the Board of Directors (BOD) to deliberate and decide how to move our organization forward. Two key initiatives that have occurred during my term are the changes to the Principles and Practice of Surveying (PS) exam and establishment of the NCEES foundation. During the past two years, I have built relationships with the other members of the BOD. In particular, I have established a strong relationship with President-Elect Andy Zoutewelle (NC). Now that it is Western Zone's turn to nominate a President-Elect, I feel it is my duty to support Andy and serve our member boards by utilizing my experience to continue the growth and evolution of the Council.

The strong, positive relationships I have built with the current BOD members and NCEES Staff are just one of the compelling reasons to elect me as the next President-Elect. These relationships demonstrate my approach to leadership. During my tenure as a California Board member and as an officer in NCEES, I have approached my duties with a focus on teamwork and on supporting those around me. As Assistant Vice President to former Vice President Scott Bishop (UT), I knew my role was to support Scott by providing perspective during our discussions and in carrying out the tasks assigned to me. As Vice President, I have held monthly meetings with the Zone officers, so that we are working as a team. Similarly, on the BOD, I think it is imperative that we discuss agenda items candidly and honestly. Equally importantly, I recognize that we are a team and each of us has a role to serve and perspective to share. It's about the organization and not me as an individual. As your Zone Vice-President my role was to ensure that we were represented in the deliberations and the items we valued were championed. As President-Elect and then President, the role becomes that of serving all member board for everyone's benefit.

For the year that I hope to serve as President-Elect I will have two key roles. First, I will be there to support our next President, Andy Zoutewelle and aid him in accomplishing his initiatives. The second role will be to develop a foundation for my two strategic initiatives. I want to continue the goal of making it easier to become licensed in multiple jurisdictions. My contribution to that goal is to develop a National Registry of Engineers that is modeled on the International Registry of Engineers. It is my hope that states will use the National Registry similarly to how the International Registry is being used to facilitate a Mutual Recognition Agreement with the United Kingdom. My second initiative is to designate the 2025-26 year as the "Year of the Volunteer". During 2024-25, I hope to work with NCEES staff to find unique ways to showcase the efforts of our volunteers and express our gratitude for their dedication to our member boards.

I have enjoyed serving the Western Zone as an officer for the past 4 years, I ask for your vote to continue to serve the Zone, Council and future licensees over the next 3 years.

**Elect "Dr. Q" for President-Elect**



Elizabeth T.B. Johnston, PE, FPE, RCDD

## Candidate for NCEES President-Elect

### Goals as President of NCEES

*Enhancing Licensure Standards:* I will charge NCEES Committees to look at our exams, policies, and procedures to maintain the highest licensure standards, adapt to the evolving needs of our professions, and maintain our commitment to public safety.

*Advocating for the Professions & Member Boards:* I will actively ensure we engage with policymakers, industry leaders, and the public to emphasize the vital roles engineers and surveyors play in shaping the future. We will also advocate for the role of member boards in ensuring public safety. This will include K-12 initiatives, advancing licensure for public protection training, and outreach from NCEES in support of member boards.

*Building Capacity & Fostering Collaboration:* I am dedicated to providing training and resources to member boards. I want to strengthen collaboration with our zones, member boards, partners, sister societies, and stakeholders to ensure NCEES continues to be a global leader in our field. In particular, I want to create stronger connections with each of the sponsoring societies of our examinations. I want to ensure they are each advocates of professional licensure as well as technical contributors to the exams.

### Past NCEES Successes:

- Created a series of WZ Training Sessions that train board members on NCEES resources and provide opportunities for collaboration
- Led NCEES EPP Committee through a complete review of all Exam Development Policies including completing the transition from pencil & paper to CBT
- Facilitated the probation process for the PE Nuclear Engineering Exam and worked with their professional society on a remedial action plan that is a template for future collaborations.

### Professional Experience Includes:

- Principal Electrical Engineer at Design Alaska (Fairbanks, Alaska)
- 18 years of engineering experience with 13 years as a Professional Engineer
  - Registered in AK, WA, formerly ND, TX
- IEEE Power & Energy Society Robert Noberini Distinguished Contributions to Power Engineering Professionalism Award
- Alaska Society of Professional Engineers Young Engineer of the Year
- Illuminating Engineering Society of North America Award of Merit

### Professional Licensure Experience Includes:

- Board Member (former Secretary, Vice-Chair, and Chair) of the Alaska Board of Registration for Architects, Engineers, and Land Surveyors
  - Rewrote continuing education regulations
  - Created regulation for military spousal licensure
- NCEES Western Zone Vice President
  - Chair Leadership Development Committee
- NCEES Committee on Examination Policy and Procedures (Member and Chair)
- NCARB Continuing Education Workgroup

## Professional Society Experience Includes:

- Senior Member of the IEEE with 20 years of volunteer experience
- IEEE Governance Committee (responsible for corporate governing documents)
- IEEE Conduct Review Committee & Ethics & Member Conduct Committee (responsible for reviewing misconduct complaints)
- Humanitarian Technologies Board (responsible for IEEE's activities impacting the UN sustainable development goals)
- Global Student Activities Vice Chair (responsible for all student training and mentoring activities)
- Student Activities Committee Chair (responsible for administering 90 student branches and providing leadership development & events)
- IEEE Publications Services & Products Board (responsible for \$244M of revenue from periodicals, ensuring quality, and oversight)
- Editor-in-Chief IEEE Potentials Magazine
- Women in Engineering Coordinator for Region
- IEEEExtreme Programming Competition (founder of global 24-hr competition for students)
- Alaska Section Secretary, Fairbanks Chair

## What Others Have Said

“Elizabeth Johnston, PE, combines outstanding technical expertise with demonstrated contributions to advancing the engineering profession... she's been an able leader and experienced advocate in Engineering Policy, Ethics, History, and Humanitarian Activities. More recently, I have had the pleasure of working with her in several high-level leadership roles on IEEE Board-level committees, including IEEE Governance, that I chaired 2019-21. It is difficult to convey the extraordinary level of these contributions, but I attempted to do this first in 2017 with a special IEEE Region Director's Award.”

*Kathleen Kramer, IEEE President 2025*

“In the three years that I served with Elizabeth on the Alaska AELS Board and my monitoring of the Board since, I have always found her to be reasonable and well-prepared. We did not always agree on issues, but she always had rational reasons for her position. She has done a wonderful job as Zone Assistant Vice President and I believe that she will do equally well as President-Elect.”

*Colin Maynard, PE, SE Alaska State Board of Registration for Architects, Engineers, and Land Surveyors (AELS)*

“Ms. Elizabeth Johnston is a dedicated volunteer and a consistent leader, I had the privilege of working with her on the NCEES EPP Committee for four years. She serves as our NCEES EPP Committee chair for two consecutive years. Ms. Johnston led the EPP committee through successful review of the Exam Development Policies and the development of EPP charges that were presented at the NCEES Zones and Annual meetings. Her “Servant Heart”, Can-do attitude as well as unique abilities to guide and encourage, was the key factor that enable a collective and successful accomplishment of the EPP committee's tasks.”

*Ademola Peter Adejokun P.E, PMP, ESEP, NCEES EPP Committee, Texas Board of Professional Engineers and Land Surveyors, Lockheed Martin Aeronautics Company*

