

2024 NCEES ANNUAL MEETING

CHICAGO 103RD

A stylized graphic of the Chicago skyline, featuring a dark blue skyscraper with two thin white spires, positioned between the 'I' and 'C' of the word 'CHICAGO'.

AWARDS AND INSTALLATION BANQUET

FRIDAY, AUGUST 16 | CHICAGO MARRIOTT DOWNTOWN MAGNIFICENT MILE

2024 NCEES ANNUAL MEETING

A stylized graphic of the Chicago skyline, featuring a dark blue skyscraper with three thin white lines above it representing antennas or spires. The graphic is positioned behind the letter 'I' in the word 'CHICAGO'.

CHICAGO 103RD

AWARDS AND INSTALLATION BANQUET



**INVOCATION
AND DINNER**

**PRESENTATION
OF NCEES SERVICE
AWARDS**

Distinguished Examination
Service Award

Distinguished Service Award

President's Award

**NCEES BOARD
OF DIRECTORS**

Recognition of Outgoing Members

Presentation of President's Pin

Passing of the Gavel

Recognition of Incoming Members

President's Address

DESSERT RECEPTION



SALAD

Classic Caesar salad with gem lettuce,
shaved grana, sourdough croutons,
and asiago Caesar dressing

ENTRÉE

Braised short rib with a red wine demi-glace
Served with truffle whipped potatoes and
baby vegetables

DESSERT

Reception immediately following the
banquet, featuring a selection of desserts
as well as coffee and tea service

The floral centerpieces were created by Flowers that Empower, a Chicago-based farm-to-vase florist that employs at-risk youth and young adults in some of the city's toughest neighborhoods and helps convert vacant lots into safe and productive community assets.



FROM THE **PRESIDENT**

It has been a true honor to serve as NCEES president this year. I thank the Council for the opportunity.

I have been continually impressed this year by the contributions of NCEES volunteers—those serving on exam development committees, on standing committees and task forces, or in national and zone offices. Your efforts are essential to our success, and I am grateful for your dedication.

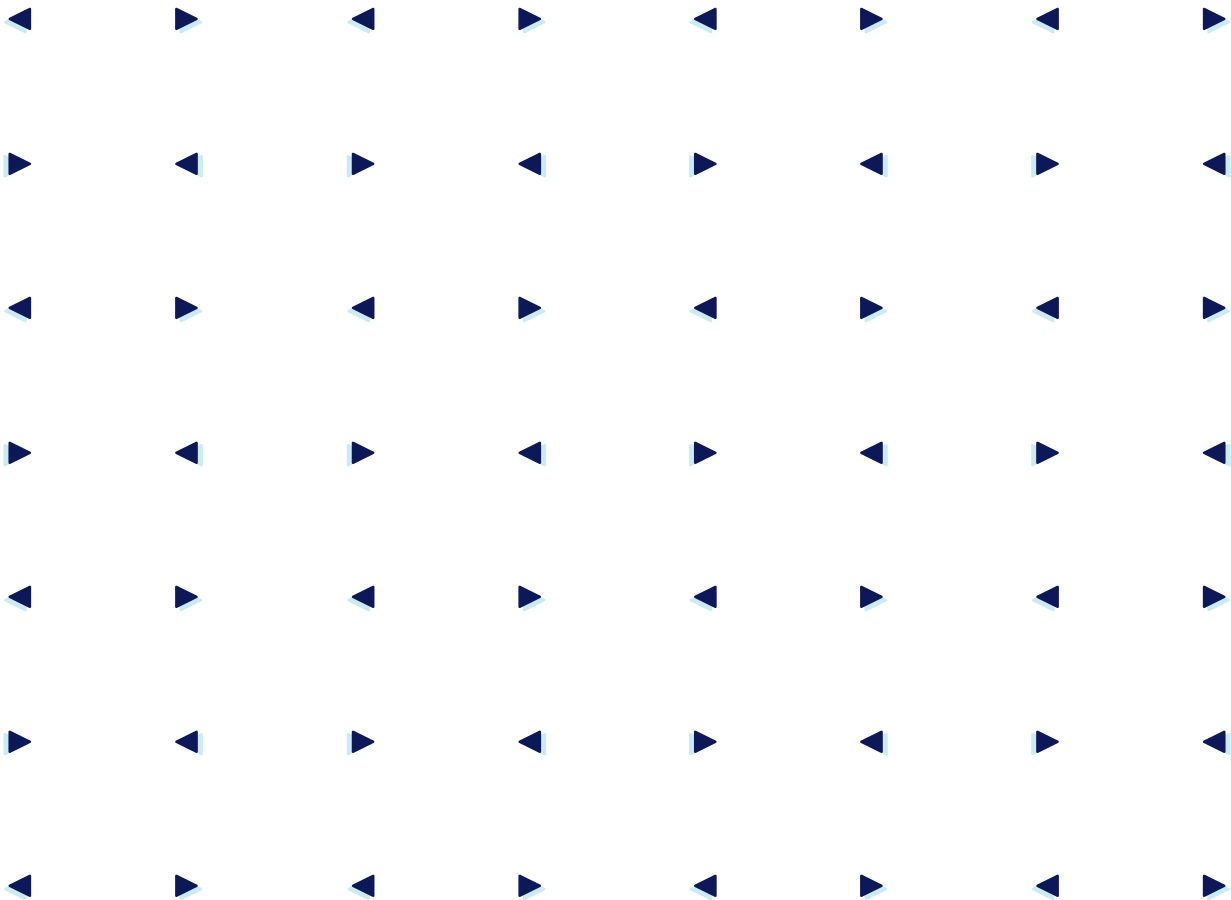
As we close the 103rd annual meeting, we gather to honor individuals who have made lasting contributions to NCEES. This year's award recipients are a credit to

this organization and the professions of engineering and surveying. We also recognize the 2023–24 board of directors for their service and welcome the incoming board of directors. Without their commitment, the work of NCEES would not be possible.

I am proud to pass the president's gavel to Andrew Zoutewelle, P.L.S. I look forward to working with the 2024–25 board of directors under his leadership.

A handwritten signature in black ink, appearing to read 'Laura Sievers'.

LAURA SIEVERS, P.E.
2023–24 NCEES President



**2024
NCEES
AWARD
RECIPIENTS**

**DISTINGUISHED
EXAMINATION
SERVICE AWARD**

Denise Chastain-Knight,
P.E., CFSE, CCPSC

Raymond Jacquot, Ph.D.,
P.E.

Wendell (Chris) King,
Ph.D., P.E.

Jon Rueck, P.E.

Cameron Wright, Ph.D., P.E.

**DISTINGUISHED
SERVICE AWARD**

Pastor Farinas, P.E.

Chun Lau, P.E., S.E.

**PRESIDENT'S
AWARD**

Patty Mamola, P.E.

David Cox



DENISE CHASTAIN-KNIGHT, P.E., CFSE, CCPSC
Distinguished Examination Service Award

Denise Chastain-Knight, P.E., first began serving NCEES as a member of the PE Chemical Exam Development Committee in 2000. She has served in various leadership roles within the committee, such as vice chair and chair from 2005 to 2011.

Chastain-Knight was an influential leader in the PE Chemical exam's transition from pencil-and-paper format to computer-based testing, which was completed in 2018. Her other contributions include providing content for the *PE Chemical Reference Handbook*, working on the subcommittee to develop the handbook, and contributing to the continued improvement of the "Plant Design and Operations" chapter. She has

also led and recruited members for the team that developed the *American Institute of Chemical Engineers Body of Knowledge for Chemical Engineers*, which directly impacted the content and skills within the undergraduate chemical engineering curriculum required to practice competently.

Chastain-Knight has more than 38 years of experience in engineering design, process improvements, process risk analysis, and safety instrumented system implementation. She was voted Georgia's Young Engineer of the Year in 1994 and is an AIChE Fellow. She is currently a senior functional safety engineer with exida Engineering LLC.



RAYMOND JACQUOT, PH.D., P.E.

Distinguished Examination Service Award

Raymond Jacquot, Ph.D., P.E., contributed to the development of the FE exam for 25 years, beginning in 1990. During this time, he served terms as chair and vice chair of the FE Electrical and Computer subcommittee.

Jacquot was part of an exciting time in NCEES history when in 1995, the Council approved adding discipline-specific modules to the FE exam. In 1996, he was integral in the development of the FE Electrical and Computer exam and assisted in the transition.

After earning his bachelor's and master's degrees from the University of Wyoming and earning his doctoral degree from

Purdue University, he went on to develop areas of expertise in vibration and structural dynamics, control, simulation, and animation of dynamic systems. In 2007, Jacquot was recognized as the Wyoming Engineering Society Outstanding Engineer for his long and dedicated service to the engineering profession, society, and people of Wyoming.

Avocationally, Jacquot is a former rock climber and mountaineer who later became interested in the exploration of canyons on the Colorado Plateau of Utah. In retirement, he has become a landscape painter of the scenes that he visited as a mountaineer and canyon explorer.



WENDELL (CHRIS) KING, PH.D., P.E.

Distinguished Examination Service Award

Wendell (Chris) King, Ph.D., P.E., began his service as an exam volunteer in 1993, serving as an American Society of Civil Engineers subject-matter expert to NCEES until 1998. He has continued his service as a volunteer for the PE Environmental Exam Development Committee, where he has been an item writer, item reviewer, exam grader, and mentor to younger members of the committee. King most recently volunteered his expertise for a professional activities and knowledge study, or PAKS, to update the specifications for the PE Environmental exam.

Brigadier General (retired) King served on active duty for 34 years and was an Army senior civilian for an additional 10 years.

His active service included deployments in the Middle East and Afghanistan. He is a former professor and head of the department of geography and environmental engineering at the U.S. Military Academy at West Point. He is dean emeritus of the U.S. Army Command and General Staff College. King's highest military award is the Army Distinguished Service Medal. He has been an adjunct faculty member at numerous universities and was awarded an honorary doctorate by Kansas State University in 2019 for his lifetime of service to higher education.

King is an expert in water and wastewater treatment and hazardous waste.



JON RUECK, P.E.

Distinguished Examination Service Award

Jon Rueck, P.E., has been serving NCEES for the past 28 years as a member of the PE Environmental Exam Development Committee. He is an expert in air pollution, solid waste management, and radioactivity. With his many years of volunteer experience, he is also a subject-matter expert regarding the knowledge and history of the committee.

While personal matters have precluded Rueck from attending in-person meetings, he continues his commitment to NCEES and future environmental engineers through participation in virtual exam

development meetings. He hopes to return to in-person meetings in the future.

Rueck is a lifetime member of the American Academy of Environmental Engineers and Scientists. He has a bachelor of science degree in nuclear engineering and a master of science degree in mechanical engineering, both from Kansas State University. Additionally, he has volunteered as a purchase coordinator for the Benford International School of Abuja, Nigeria, and as a disaster response coordinator for the Kansas East Conference United Methodist Church.



CAMERON WRIGHT, PH.D., P.E.

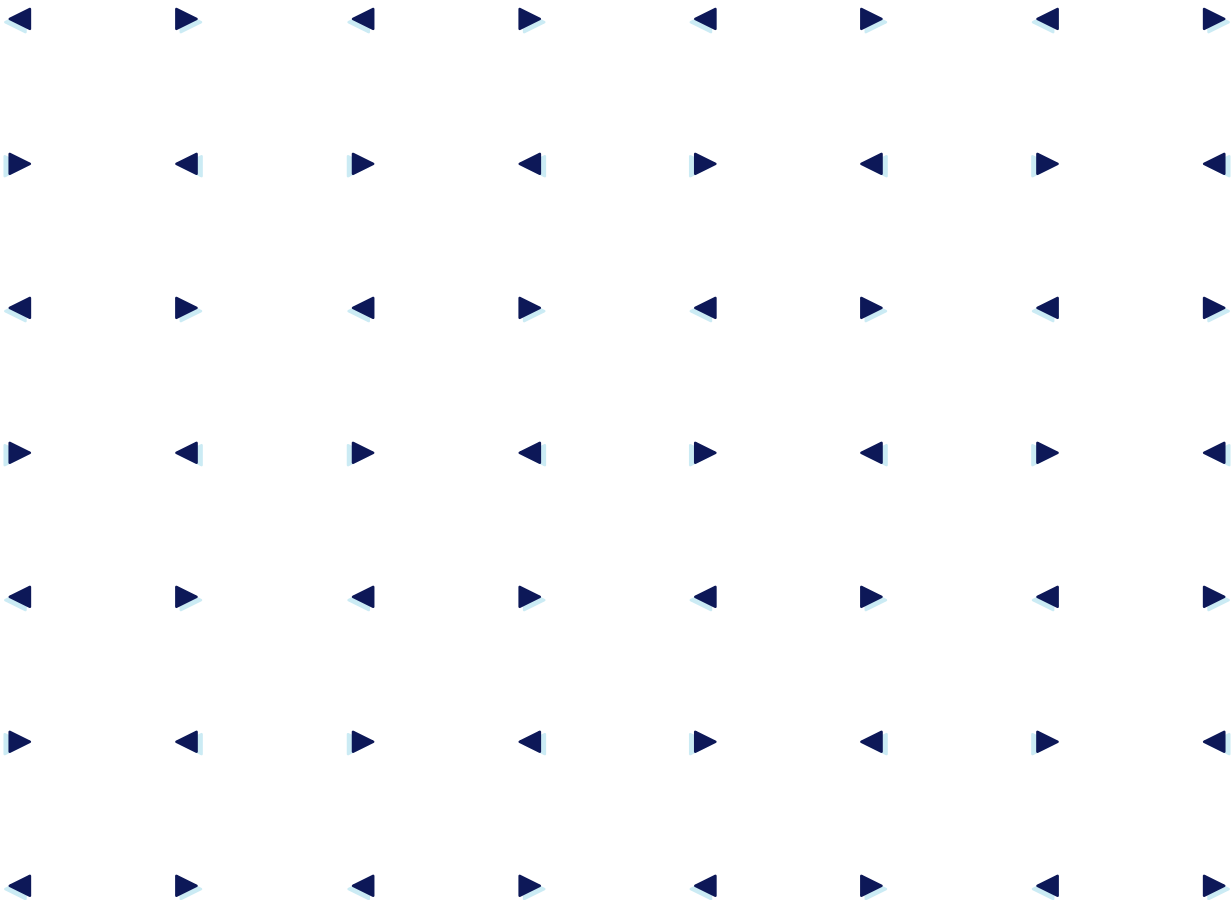
Distinguished Examination Service Award

Cameron Wright, Ph.D., P.E., has been serving NCEES as a volunteer for the PE Electrical and Computer Exam Development Committee since 2000. During this time, he has taken on leadership roles, including chairing the exam's Computer subcommittee, acting as a subject-matter expert, and writing exam questions.

Wright has continued his service through various positions with many engineering organizations. He served as chair of the IEEE-USA National Committee for Engineering Licensure and Registration from 2003 to 2005 and currently serves as an active member of that committee.

He has also been an ABET program evaluator since 2001 and serves as a training mentor for new evaluators.

While on active duty with the U.S. Air Force, Wright was a faculty member and deputy department head for electrical engineering at the U.S. Air Force Academy. After retiring from a 30-year military career, Wright transitioned to a civilian teaching career. He has spent the last 22 years impacting students at the University of Wyoming, serving as a professor, associate department head, interim department head, and dean of the college of engineering and physical sciences.





PASTOR FARINAS, P.E.

Distinguished Service Award

Pastor Farinas, P.E., has been supporting NCEES and its mission since 2006, when he first began serving as a member of the Committee on Examination Policy and Procedures. His service has spanned 2006 to 2023, including serving as a member of the Committee on Law Enforcement, Committee on Finances, Committee on Nominations, and Committee on Examinations for Professional Engineers.

Farinas has been a member of the Maryland State Board for Professional Engineers since 2005. During this time, he has served as secretary of the board and chair of the complaint committee. He has

dedicated his career to advancing licensure through his work with engineering students involving one-on-one mentorship.

With over 57 years of engineering experience, Farinas has been an engineer with Potomac Electric Power Co., a chief electrical inspector in Montgomery County, Maryland, and a consulting engineer and partner for an MEP firm; and he designed portions of the third rail for the Washington area rapid transit system. For the last 13 years, he has been an independent consultant.



**CHUN LAU,
P.E., S.E.**
Distinguished
Service Award

Chun Lau, P.E., S.E., first began serving NCEES as a member of the PE Structural Exam Development Committee in 2004 and served on its most recent professional activities and knowledge study, or PAKS, committee. His past contributions include being a member of the Sustainable Buildings Task Force, the Committee on Examinations for Professional Engineers, the Committee on Examination Policy and Procedures, the Special Committee on Bylaws, and the Committee on Finances. Additionally, he served as a jury member for the NCEES Engineering Education Award in 2011. Lau served as 2016–18 Western Zone assistant vice president and received the Western Zone Distinguished Service Award in 2019.

He is currently the POLC representative for the Structural Engineering Institute of ASCE.

Lau was chair of the Washington State Board of Registration for Professional Engineers and Land Surveyors in 2010–11 and 2015–16 and was vice chair in 2009–10 and 2014–15. Lau has served as a pro tem board member since 2020 and is an emeritus member. He has filled various roles for the board, such as standing committee chair and board observer for the ABET visitation team to the University of Washington.

With over 40 years of experience, Lau recently retired from Brown and Caldwell as managing principal. He is a registered structural engineer in California, Massachusetts, and Washington. Lau is an active member of the National Council of Structural Engineers Associations and the Structural Engineering Institute of ASCE. He is currently vice chair of the NCSEA Education Committee, a member of the NCSEA Licensure Committee, and chair of the SEI SE Licensure Committee.



PATTY MAMOLA, P.E.

President's Award

Patty Mamola, P.E., served as NCEES president in 2013–14, the first woman to hold the position since the organization's founding in 1920. She also served as 2010–12 Western Zone vice president.

As a member of the board of directors from 2010 to 2015, Mamola served as board liaison to a number of committees and task forces, including the Committee on Uniform Procedures and Legislative Guidelines, the Committee on Member Board Administrators, and the Industrial Exemption Task Force. In 2016, Mamola was awarded the NCEES Distinguished Service Award for her dedicated service

to NCEES and the engineering and surveying professions.

Her other contributions to NCEES include being a member of the Bachelor's Plus 30 Task Force, the Engineering Education Task Force, and the Surveying Exam Module Task Force. She also served as a member of the Advisory Committee on Council Activities and the Committee on Awards. Additionally, she chaired the Committee on Nominations and the Financial Reserves Task Force. She has been a member of the PE Civil Exam Development Committee since 2006.

Mamola was a member of the Nevada State Board of Professional Engineers and Land Surveyors from 2006 to 2015. During this time, she served two terms as chair and was a member of the board's Legislative and Public Relations committees. She was named executive director of the Nevada board in 2016.

Her focus on improving mobility, diversity, and public outreach for the engineering profession extends beyond Mamola's work with NCEES. She currently serves as deputy chair of the International Engineering Alliance, having previously served as chair to the Asia-Pacific Economic Cooperation Engineer Agreement. She has been a member of the National Society of Professional Engineers Committee on Policy and Advocacy since 2015 and chaired its subcommittee on policy development from 2015 to 2018.

In 2014, Engineers Canada designated her a Fellow in recognition of her efforts to improve international mobility.

Licensed as a professional engineer in Nevada since 1993, Mamola has focused her engineering career on transportation, construction management, and analytical problem solving. In recent years, she has focused on improving the regulatory environment and eliminating unnecessary barriers to professional licensure. She is the founding principal of PLM Group, a global microenterprise focused on improving mobility, diversity, and public outreach for the engineering profession.

Mamola is a graduate of South Dakota School of Mines and Technology, where she earned a bachelor's degree in civil engineering.



DAVID COX

President's Award

David Cox was named the chief executive officer of NCEES at the organization's 2018 annual meeting. During his tenure as CEO, he has led the organization in several history-making events.

In 1981, NCEES headquarters was built on Clemson University property. After several renovations and expansions, the organization's needs had outgrown the space and the land. Cox led the charge to purchase and renovate the current NCEES headquarters in Greenville, South Carolina. In May 2020, during a worldwide pandemic, the organization moved into its new headquarters.

In 2011, NCEES began the process of transitioning exams from pencil-and-paper format to computer-based testing. In 2014, the first exams were transitioned to CBT. In 2020, under Cox's leadership, the transition plan was accelerated to meet the needs of examinees during the COVID-19 pandemic. In April 2024, the transition of all exams to CBT was completed.

Cox has been committed to addressing threats against licensure's public protections. In 2019, NCEES became a founding member of the Alliance for Responsible Professional Licensing, an organization that provides a unified

voice for the accounting, architecture, engineering, landscape architecture, and surveying professions. NCEES continues to work with industry partners and member boards to ensure that the professions' current licensure protections remain.

Cox was instrumental in the establishment of the NCEES Foundation, which launched in March 2024. The Foundation was established to further support the organization's mission initiatives as well as to consolidate and formalize funding requests and financial contributions.

Under Cox's leadership, the development of a mutual recognition agreement between the United States and the United Kingdom came to fruition in 2024. The MRA is intended to provide a more direct path for licensed engineers to practice in each country.

Cox previously served as executive director of the Kentucky State Board of Licensure for Professional Engineers and Land Surveyors from 2001 to 2018. During this time, he was also active in the work of NCEES. He served 10 terms on the organization's Committee on Finances, including two as chair. He also served as a member of the Committee on Member Board Administrators, the Advisory Committee on Council Activities, the Governance Task Force, and the Licensure Qualifications Oversight Group. In 2014, NCEES awarded him the Meritorious Service Award in recognition of his contributions to the organization and the professions of engineering and surveying.

Cox holds a bachelor of science degree in accounting from the University of Kentucky and is licensed as a certified public accountant in Kentucky.

N C E E S B O A R D



O F D I R E C T O R S

P R E S I D E N T

Laura Sievers, P.E.
Iowa

C E N T R A L Z O N E V I C E P R E S I D E N T

Jan Bostelman, P.E.
Nebraska

P R E S I D E N T - E L E C T

Andrew Zoutewelle, P.L.S.
North Carolina

N O R T H E A S T Z O N E V I C E P R E S I D E N T

Samuel Wilson, DBA, P.E.
District of Columbia

I M M E D I A T E P A S T P R E S I D E N T

Christopher Duhamel, P.E., P.L.S.
Rhode Island

S O U T H E R N Z O N E V I C E P R E S I D E N T

James Kelly, P.E.
Virginia

T R E A S U R E R

Karl Tonander, P.E.
New Mexico

W E S T E R N Z O N E V I C E P R E S I D E N T

Mohammad Qureshi, Ph.D., P.E.
California

N C E E S B O A R D



O F D I R E C T O R S

P R E S I D E N T

Andrew Zoutewelle, P.L.S.
North Carolina

C E N T R A L Z O N E V I C E P R E S I D E N T

Jason Suelter, P.E., S.E.
Nebraska

P R E S I D E N T - E L E C T

To be elected at
2024 annual meeting

N O R T H E A S T Z O N E V I C E P R E S I D E N T

Samuel Wilson, DBA, P.E.
District of Columbia

I M M E D I A T E P A S T P R E S I D E N T

Laura Sievers, P.E.
Iowa

S O U T H E R N Z O N E V I C E P R E S I D E N T

James Kelly, P.E.
Virginia

T R E A S U R E R

Karl Tonander, P.E.
New Mexico

W E S T E R N Z O N E V I C E P R E S I D E N T

Aaron Blaisdell, P.L.S.
Washington

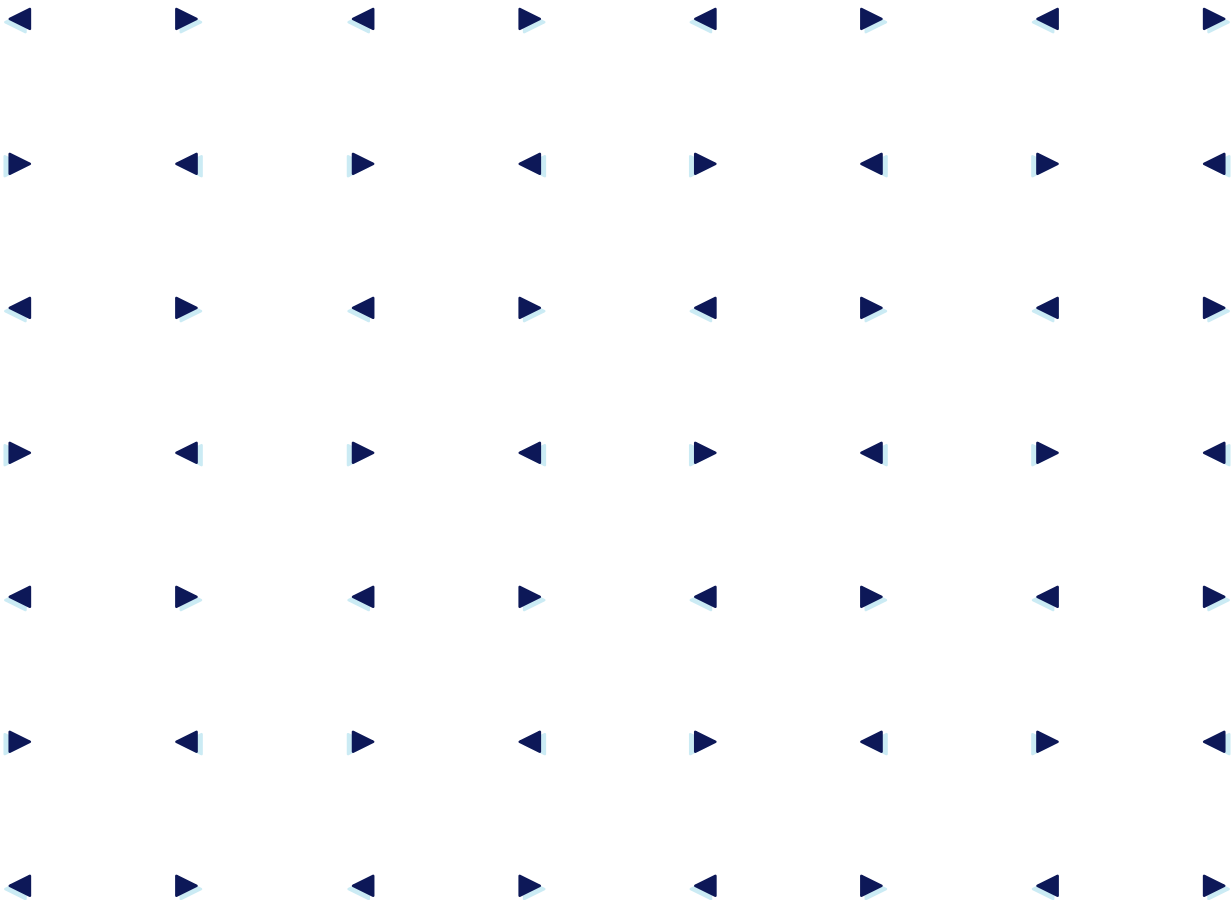


MISSION

The mission of NCEES is to advance licensure for engineers and surveyors in order to safeguard the health, safety, and welfare of the public.

VISION

The vision of NCEES is to provide leadership in professional licensure of engineers and surveyors through excellence in uniform laws, licensing standards, and professional ethics in order to safeguard the health, safety, and welfare of the public and to shape the future of professional licensure.





NCEES
*advancing licensure for
engineers and surveyors*