Mandatory Professional Licensure Disclosure: Engineering

New York State prides itself in the high quality of its licensed professionals. For the protection of its citizens, each license has requirements that individuals must meet to be licensed or certified in New York State.

SUNY's academic programs leading to licensure are carefully designed to meet and exceed these State requirements. This is a role SUNY plays in protecting the public. Other states frequently have their own requirements, so, if your goal is to practice in another state, this disclosure will help you check to see what that state requires.

Per U.S. Federal Regulations, §668.14 and §668.43, and in compliance with the <u>SARA Policy Manual</u>, Maritime College provides the following disclosure related to the educational requirements for professional licensure. This disclosure does **not** provide any guarantee that any particular state licensure entity will approve or deny your application. Furthermore, this disclosure does **not** account for changes in state law or regulation that may affect your application for licensure and occur after this disclosure has been made.

In the United States, licensure for the engineering profession is regulated by state. Professional licensure protects the public by enforcing standards that restrict practice to qualified individuals who have met specific qualifications in education, work experience, and exams. Generally, engineering licensing boards require Professional Engineering (P.E.) candidates to have:

- A bachelor's degree accredited by the Engineering Accreditation Commission (EAC) of ABET;
- Four years of acceptable, progressive, and verifiable work experience;
- Passed the Fundamentals of Engineering (FE) exam and the Principles and Practice of Engineering (PE) exam.

The Maritime College School of Engineering degree programs—B.E. in Electrical Engineering, B.E. in Facilities Engineering, B.E. in Marine Engineering, B.E. in Mechanical Engineering, B.E. in Naval Architecture—are <u>accredited by the Engineering Accreditation Commission of ABET</u>. If successfully completed, these programs meet the educational requirements to become a licensed professional engineer in New York State.

Details regarding professional engineering licensure in New York State are available here.

AREA OF STUDY	STATES WHERE PROGRAM MEETS LICENSING REQUIREMENTS	STATES WHERE PROGRAM DOES NOT MEET LICENSING REQUIREMENTS	STATES FOR WHICH IT HAS NOT BEEN DETERMINED IF PROGRAM MEETS LICENSING REQUIREMENTS
Electrical Engineering	New York	Alabama, Alaska,	
		Arizona,	
		Arkansas,	
		California,	
		Colorado,	
		Connecticut,	
		Delaware, Florida,	
		Georgia, Hawaii,	

	1	
		Idaho, Illinois,
		Indiana, Iowa,
		Kansas,
		Kentucky,
		Louisiana, Maine,
		Maryland,
		Massachusetts,
		Michigan,
		Minnesota,
		Mississippi,
		Missouri,
		Montana,
		Nebraska,
		Nevada, New
		Hampshire, New
		Jersey, New
		Mexico, North
		Carolina, North
		Dakota, Ohio,
		Oklahoma,
		Oregon,
		Pennsylvania,
		Rhode Island,
		South Carolina,
		South Dakota,
		Tennessee, Texas,
		Utah, Vermont,
		Virginia,
		Washington, West
		Virginia,
		Wisconsin,
		Wyoming
		Alabama, Alaska,
		Arizona,
		Arkansas,
		California,
		Colorado,
Facilities Engineering	New York	Connecticut,
ו מכוווגופי בווצווופפווווצ	INCAN IOIK	Delaware, Florida,
		Georgia, Hawaii, Idaho, Illinois,
		Indiana, Iowa,
	1	Kansas,

		Kentucky,
		Louisiana, Maine,
		Maryland,
		Massachusetts,
		Michigan,
		Minnesota,
		Mississippi,
		Missouri,
		Montana,
		Nebraska,
		Nevada, New
		Hampshire, New
		Jersey, New
		Mexico, North
		Carolina, North
		Dakota, Ohio,
		Oklahoma,
		Oregon,
		Pennsylvania,
		Rhode Island,
		South Carolina,
		South Dakota,
		Tennessee, Texas,
		Utah, Vermont,
		Virginia,
		Washington, West
		Virginia,
		Wisconsin,
		Wyoming
		Alabama, Alaska,
	New York	Arizona,
		Arkansas,
Marine Engineering		California,
		Colorado,
		Connecticut,
		Delaware, Florida,
		Georgia, Hawaii,
		Idaho, Illinois,
		Indiana, Iowa,
		Kansas,
		Kentucky,
		Louisiana, Maine,
		Maryland,

		Massachusetts,	
		Michigan,	
		Minnesota,	
		Mississippi,	
		Missouri,	
		Montana,	
		Nebraska,	
		Nevada, New	
		Hampshire, New	
		Jersey, New	
		Mexico, North	
		Carolina, North	
		Dakota, Ohio,	
		Oklahoma,	
		Oregon,	
		Pennsylvania,	
		Rhode Island,	
		South Carolina,	
		South Dakota,	
		Tennessee, Texas,	
		Utah, Vermont,	
		Virginia,	
		Washington, West	
		Virginia,	
		Wisconsin,	
		Wyoming	
		Alabama, Alaska,	
		Arizona,	
		Arkansas,	
		California,	
		Colorado,	
		Connecticut,	
		Delaware, Florida,	
		Georgia, Hawaii,	
Mechanical	New York	Idaho, Illinois,	
Engineering	THEW TOTAL	Indiana, Iowa,	
		Kansas,	
		Kentucky,	
		Louisiana, Maine,	
		Maryland,	
		Massachusetts,	
		Michigan,	
		Minnesota,	

		1	
		Mississippi,	
		Missouri,	
		Montana,	
		Nebraska,	
		Nevada, New	
		Hampshire, New	
		Jersey, New	
		Mexico, North	
		Carolina, North	
		Dakota, Ohio,	
		Oklahoma,	
		Oregon,	
		Pennsylvania,	
		Rhode Island,	
		South Carolina,	
		South Dakota,	
		Tennessee, Texas,	
		Utah, Vermont,	
		Virginia,	
		Washington, West	
		Virginia,	
		Wisconsin,	
		Wyoming	
		Alabama, Alaska,	
		Arizona,	
		Arkansas,	
		California,	
		Colorado,	
	New York	Connecticut,	
		Delaware, Florida,	
		Georgia, Hawaii,	
		Idaho, Illinois,	
Naval Architecture		Indiana, Iowa,	
		Kansas,	
		Kentucky,	
		Louisiana, Maine,	
		Maryland,	
		Massachusetts,	
		Michigan,	
		Minnesota,	
		Mississippi,	
		Missouri,	
		Montana,	

Nebraska,
Nevada, New
Hampshire, New
Jersey, New
Mexico, North
Carolina, North
Dakota, Ohio,
Oklahoma,
Oregon,
Pennsylvania,
Rhode Island,
South Carolina,
South Dakota,
Tennessee, Texas,
Utah, Vermont,
Virginia,
Washington, West
Virginia,
Wisconsin,
Wyoming

Since licensure is regulated by state, if you plan to work outside of New York State, you are strongly encouraged to visit the website of the state licensing board where you wish to become licensed. Links to all state licensing boards can be found on the National Council of Examiners for Engineering (NCEES) website.

Additional requirements often include, but are not limited to, application and licensing fees; minimum age; criminal background checks; and reference checks. It is important that you be aware of all such requirements and that you plan accordingly. Additional general information about licensure is also provided by NCEES.