

CONSIDERING BECOMING A LICENSED PROFESSIONAL ENGINEER?

A century ago, anyone could work as an engineer without proof of competency. To protect the public health, safety, and welfare, the first engineering licensure law was enacted in 1907 in Wyoming. Now every state regulates the practice of engineering to ensure public safety by granting only Professional Engineers (PEs) the authority to sign and seal engineering plans and offer their services to the public.

TO USE THE PE SEAL, ENGINEERS MUST:

- Earn a four-year degree in engineering from an accredited engineering program;
- Pass the Fundamentals of Engineering (FE) exam;
- Complete four years of progressive engineering experience under a PE; and
- Pass the Principles and Practice of Engineering (PE) exam

ACCREDITED UNIVERSITIES IN KANSAS

- Benedictine College
- Kansas State University
- Pittsburg State University
- University of Arkansas Grantham
- University of Kansas
- Wichita State University

The State Board of Technical Professions licenses Professional Engineers in Kansas

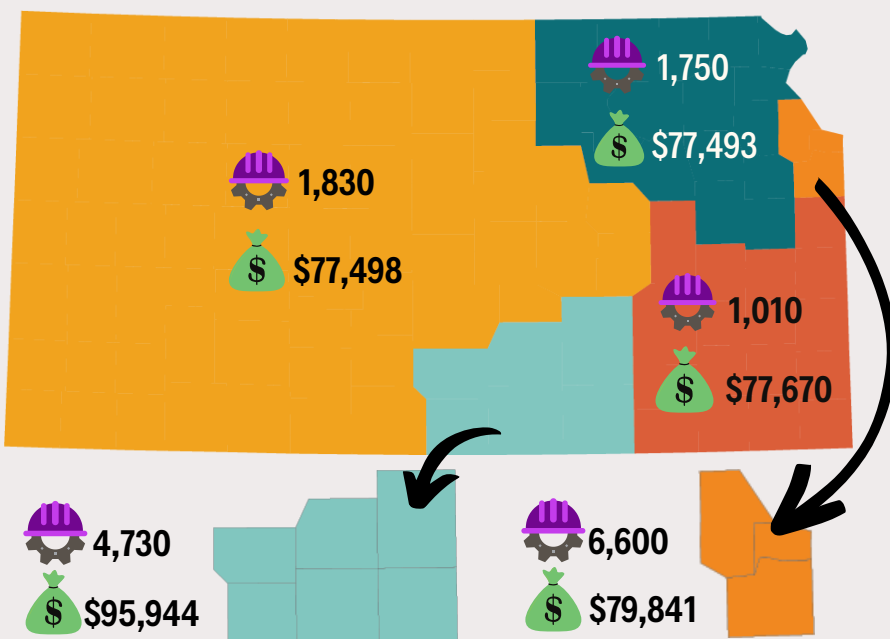
WHAT IS ENGINEER'S WEEK?

National Engineer's Week is a great opportunity to recognize and appreciate everything that engineers do for our society. Engineering is all around us, from the roads and bridges we travel on, to the cars and planes we use to ride around. Though often unseen, the cleverness of engineering makes our lives easier and safer in hundreds of different ways. Appreciate an engineer today or encourage an aspiring engineer around you to pursue their dreams!

KANSAS ENGINEERS BY LOCAL AREA

LA I LA II LA III LA IV LA V

of Employed in Engineering Occupations Median Wage



Source: KDOL, Labor Market Information Services, Kansas Wage Survey

ENGINEERING OCCUPATIONS IN KANSAS

OCCUPATIONAL CODE	OCCUPATIONAL TITLE	EMPLOYMENT	ENTRY LEVEL ANNUAL WAGE	MEDIAN LEVEL ANNUAL WAGE	EXPERIENCED LEVEL ANNUAL WAGE	PROJECTED ANNUAL OPENINGS
17-2011	★ Aerospace Engineers	1,790	\$83,700	\$99,040	\$134,750	127
17-2031	Bioengineers & Biomedical Engineers	120	\$75,180	\$79,890	\$89,890	*
17-2041	Chemical Engineers	170	\$63,070	\$79,890	\$111,810	17
17-2051	★ Civil Engineers	2,750	\$58,060	\$78,920	\$104,420	181
17-2061	Computer Hardware Engineers	*	\$65,160	\$80,340	\$97,400	19
17-2071	★ Electrical Engineers	2,530	\$60,250	\$79,890	\$104,390	183
17-2072	Electronics Engineers, Except Computer	1,120	\$74,290	\$101,130	\$116,570	113
17-2081	Environmental Engineers	330	\$51,300	\$78,210	\$104,500	34
17-2111	Health & Safety Engineers, Except Mining Safety Engineers & Inspectors	60	\$63,360	\$99,560	\$111,210	8
17-2112	★ Industrial Engineers	2,730	\$64,550	\$79,140	\$98,760	281
17-2131	Materials Engineers	190	\$69,390	\$99,040	\$115,740	*
17-2141	★ Mechanical Engineers	2,660	\$54,910	\$77,500	\$92,870	189
17-2161	Nuclear Engineers	60	\$85,400	\$124,710	\$128,760	*
17-2171	Petroleum Engineers	200	\$59,490	\$102,370	\$139,250	7

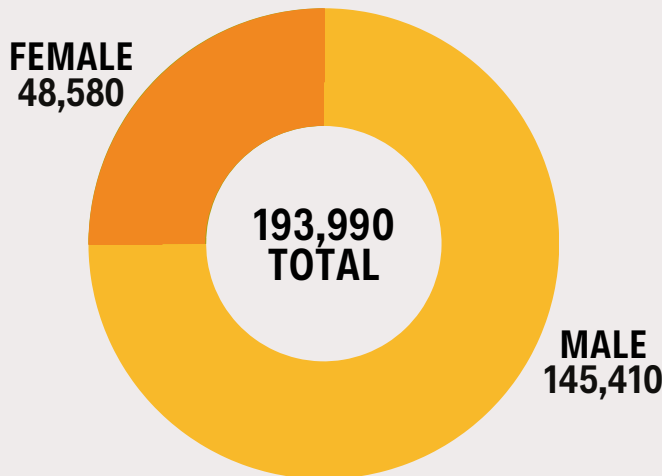
Source: KDOL, Labor Market Information Services, Kansas Wage Survey, High Demand Lists, and Employment Projections

→ [CLICK ON THE OCCUPATIONAL CODES TO LEARN MORE!](#)

★ = HIGH DEMAND

* INFORMATION NOT AVAILABLE

ENGINEERING DEGREES AWARDED IN KANSAS BY GENDER 2020-2021



CELEBRATE INTRODUCE A GIRL TO ENGINEERING DAY

Girl Day is February 23rd! DiscoverE's Girl Day is a time when volunteers, educators, and others act as role models, facilitate engineering activities, and show girls how engineers change our world. Learn more at DiscoverE.org/GirlDay.

Source: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS)



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Interested in more labor market data?
Email us at KDOL.Laborstats@ks.gov or visit our website at www.klic.dol.ks.gov