

CHAPTER 814. ADVANCED NUCLEAR ENERGY WORKFORCE DEVELOPMENT PROGRAM

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SUBCHAPTER A. GENERAL PROVISIONS

§814.1. Purpose and Goal.

- (a) Purpose. The purpose of the Advanced Nuclear Energy Workforce Development Program is for the Agency, in collaboration with the Texas Education Agency and the Texas Higher Education Coordinating Board, and in consultation with representatives designated by the Public Utility Commission of Texas to establish and administer the Advanced Nuclear Energy Workforce Development Program.
- (b) Goal. The Advanced Nuclear Energy Workforce Development Program's goal is to address urgent skilled labor demands in the advanced nuclear energy industry in this state.

The provisions of this §814.1 adopted to be effective August 16, 2026, 51 TexReg 5250

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SUBCHAPTER B. PROGRAM ADMINISTRATION

§814.11. Strategic Plan.

To administer the Advanced Nuclear Energy Workforce Development Program, the Agency shall create a strategic plan for:

- (1) addressing labor supply gaps and talent retention issues in the advanced nuclear energy industry; and
- (2) providing financial assistance, including through the creation of strategic partnerships among public and private entities and advanced nuclear energy industry stakeholders, to incentivize and support:
 - (A) development of programming and outreach efforts designed to create awareness of nuclear science and career opportunities in the field of advanced nuclear energy among public school students;
 - (B) the creation of academic pathways from secondary school to education and training programs at institutions of higher education in the field of advanced nuclear energy;
 - (C) the creation by institutions of higher education of education and training programs in the field of advanced nuclear energy; and

- (D) research and leadership development in the field of advanced nuclear energy at general academic teaching institutions.

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§814.12. Curriculum Development.

To establish the Advanced Nuclear Energy Workforce Development Program, the Agency shall develop customized curriculum requirements for degree and certificate programs to prepare students for high-wage jobs in the advanced nuclear energy industry that, subject to the Texas Higher Education Coordinating Board approval under Texas Education Code, §61.0512, may be offered by an institution of higher education. In developing curriculum requirements, the Agency shall:

- (1) consult with:
 - (A) representatives of the Texas Education Agency, Texas Higher Education Coordinating Board, general academic teaching institutions, public technical institutes, and public junior colleges;
 - (B) the designated representatives of the Public Utility Commission of Texas;
 - (C) the Texas Advanced Nuclear Energy Office; and
 - (D) employers in the advanced nuclear energy industry; and
- (2) focus on developing academic pathways to and curricula for programs leading to high-wage jobs in the areas of:
 - (A) nuclear-grade welding;
 - (B) radiological control and monitoring;
 - (C) reactor operations;
 - (D) nuclear instrumentation and control; and
 - (E) nuclear, electrical, chemical, civil, and environmental engineering.

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§814.13. Annual Report.

No later than September 1 of each year, the Agency, in consultation with the Texas Education Agency and the Texas Higher Education Coordinating Board, shall prepare and submit to each standing committee of the legislature with primary jurisdiction over workforce development, higher education, or energy industry matters, a report summarizing the Agency's activities under the program. The report may include the Agency's recommendations for legislative or other action.

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