

River Valley Community College has Completed their new State-of-the-Art Digital X-ray Lab for Radiologic Technology Program

Claremont, NH – December 2025 — River Valley Community College (RVCC) has completed the construction and installation of a fully energized, state-of-the-art digital X-ray laboratory for its Radiologic Technology (Rad Tech) program. The new lab began serving students during the Fall 2025 semester.

The Philips equipment significantly elevates instructional capability. Many of RVCC's clinical affiliate partner sites use Philips systems, allowing students to learn on the same equipment they will encounter in hospitals and healthcare settings. "This investment ensures our students train on current technology, preparing them to immediately meet the needs of regional healthcare providers," said Program Director Jessica Horton. "The previous lab was non-energized and could not produce real X-rays. The new energized lab produces real exposures, which allows students to practice on bone phantoms and other materials just as they would in a real clinical environment."

This milestone concludes a multi-year effort that began in Spring 2022, when Vice President of Academic & Student Affairs, Jennifer Cournoyer, and Rad Tech Program Director, Jessica Horton, submitted a grant proposal to secure federal funding. In Winter 2023, RVCC received approval for a \$500,000 congressionally funded grant through Senator Jeanne Shaheen's office.

In partnership with the RVCC Rad Tech advisory board, Philips Digital X-ray equipment was selected and purchased in Fall 2024. Construction on the dedicated classroom and laboratory space began later that Fall and continued through Summer 2025. Equipment installation took place between May and June 2025, with the project fully completed on schedule in August 2025.

"This upgrade is transformative for our students and our region," said Jennifer Cournoyer, VPASA. "We are proud to offer outstanding education aligned with industry needs, ensuring highly prepared graduates enter the Radiologic Technology profession."

The new lab supports RVCC's mission to strengthen the healthcare workforce and help address ongoing radiographer vacancies at community hospitals.

Accreditation Excellence

The RVCC Rad Tech program holds the maximum 8-year accreditation award from the Joint Review Committee on Education in Radiologic Technology (JRCERT)—the largest medical imaging and radiation therapy accrediting body in the U.S. Access to a fully energized X-ray lab is required to meet JRCERT standards, and the Philips equipment allows the program to remain in full compliance.

Program Highlights

- Accepts 20 students per year

- Maintains a small faculty-to-student ratio for optimal outcomes
- The only program in New Hampshire with the maximum 8-year JRCERT accreditation award
- The only program in NH/VT with state-of-the-art digital equipment and an X-ray phantom with real bones

About River Valley Community College

RVCC is committed to delivering high-quality education and workforce training to support the needs of New Hampshire and Vermont communities. The Rad Tech program prepares graduates to enter the profession as entry-level radiographers, meeting critical healthcare workforce demands.

For more information about the RVCC Rad Tech program, visit:

www.rivervalley.edu