

## **Radiology Technologist – Computed Tomography**

RURAL Heart & Lung Cohort Study (<https://www.theruralstudy.org/>)

Hazard, KY 41701

Start Date: January 6, 2025

Full-time: Starts at \$114,400/year

Part-time: Hourly pay rate between \$55.00 - \$75.00

Shift: Day/1<sup>st</sup> shift (Mon–Sat, every other week)

### **RURAL's salary guide**

\$114.4K - \$156.0K a year is RURAL's estimated salary for this role in Perry & Breathitt Counties, KY.

### **Full Job Description**

#### **Summary**

Position is for a full time registered Radiological Technologist or CT Technologist to perform Computerized Tomography exams of various anatomical regions of the patient's body. We prefer the candidate is registered in CT; however, we will take a registered radiology technologist that has CT experience but is not registered in CT. The candidate would ideally be located in Hazard, Kentucky, serving both Perry and Breathitt Counties. Under the direction of a radiologist or cardiologist, ideal candidate performs radiological procedures (CT) at a technical level not requiring constant supervision and to operate a CT scanner within the RURAL mobile evaluation unit and performs other duties as assigned. This is a high-profile position supporting 16 universities within RURAL. For the qualified candidate, please submit your resume or CV to the contact person below.

#### **Responsibilities**

Demonstrates a thorough understanding of Radiologic principals/theory and utilizes the most appropriate technique and positioning for optimal procedures/treatments, as demonstrated by procedure/treatment results.

- Implements procedures utilizing established research protocols/guidelines.
- Completes documentation as required to comply with research policies and procedures.
- Maintains equipment, procedure rooms and work areas in a neat and safe condition to ensure the safety of patients and staff.
- Participates in research and departmental activities to ensure that patient care is consistent with established standards.
- Conduct baseline interviews (chest CT, blood draw, spirometry, Echocardiogram, form administration, blood pressure, anthropometrics).
- Administer first aid including defibrillator.
- Complete all study forms while maintaining strict confidentiality of personal information.
- Communicate with diverse members of the general public while representing the RURAL Study.
- Ability to work with Microsoft platforms including Excel & online survey systems.
- Ability to perform job duties with limited supervision utilizing knowledge and experience for independent decision-making and a high degree of accountability.
- Operate the world's fastest, single beat Cardiac CT scanner in the world!

## **Requirements, Preferences and Experience**

### **Education**

Minimum: Registered by American Registry of Radiologic Technologists with current Registry in Radiography ARRT(R) or new graduate who is waiting to take the registry. Proof of ARRT (by primary source) must be available within 60 calendar days of graduation. Possess Kentucky State License. Basic Life Support (BLS) certification required within 30 days of hire date.

### **Licensure, Registration, Certification**

Minimum: ARRT(R); BLS Certification within 14 days of hire; New graduate who will obtain required registry within 60 days of hire; Kentucky State license as required.

### **Special Skills**

Minimum: Basic computer literacy skills. Working knowledge of Microsoft Office.

## **About RURAL Heart & Lung Cohort Study (<https://www.theruralstudy.org/>)**

**About:** The Risk Underlying Rural Areas Longitudinal (RURAL) Cohort Study is a new six-year research project seeking to identify why some people in the rural south may live shorter and less healthy lives. Focusing on 10 rural counties in Alabama, Kentucky, Louisiana, and Mississippi, the research team will examine about 4,600 residents to study different aspects of their heart, lung, and general health. Participants will receive results from their research examination. County specific results will be also shared with community organizations.

**Why:** Nearly 46 million Americans, one out of six, live in rural communities. These communities play an important role in the US economy, including farming and manufacturing industries. The health of rural America is important. However, many of these communities are facing health concerns including higher rates of heart, lung, blood, and sleep disorders. Currently, there is a critical gap in research data regarding the health of people in the rural south. The RURAL Cohort Study seeks to change this.

**Who:** The RURAL Cohort Study team is led by a group of researchers from 16 different U.S. institutions. Their fields include public health, epidemiology and data sciences, sampling and survey methodology, social and environmental sciences, rural health, anthropology, genomics and computational biology, mobile health, digital health, and community-engaged research. They will work together to study the factors impacting the health of rural Americans.

## **At RURAL, We Offer:**

- Competitive salaries
- Paid vacation/time off
- Travel, food and hotel expenses
- Health insurance, including dental and vision
- Sick leave
- Free parking
- Short-term disability

- Specialized Cardiac CT protocols and applications training
- May receive world's first artificial intelligence-guided cardiac echo training

**Job Summary:**

Position: CT Technologist-Radiology  
Facility: RURAL Mobile Exam Unit  
Department: Radiology  
Category: CT Radiology  
Type: Clinical  
Work Type: Full Time  
Work Schedule: Days  
Location: US: KY: Perry and Breathitt

**Contact:**

Contact: Mike Allen  
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