

Radiochemist II – Atlanta, GA

Company Benefits

- 100% employer paid medical and dental coverage
- 401(k) matching contribution
- Generous PTO and paid holidays
- Short-term and long-term disability
- Life and AD&D
- Health Care and Dependent Care Flex Spending
- Tuition reimbursement
- Profit-sharing program

Pay - \$29 - \$35 hourly, depending on education and/or experience

Position is onsite

Company Overview

Contributing to Saving Lives

Eckert & Ziegler Analytics, Inc. (EZA), a subsidiary of Eckert & Ziegler AG, is one of the world's largest manufacturer of isotope technology for medical, scientific, and industrial use. Based in Atlanta, EZA provides nuclear power, government, university and commercial laboratories with reference and calibration standards, sources, and proficiency testing samples to support quality measurements traceable to national standards.

The Job

Eckert & Ziegler Analytics seeks a **Radiochemist II** who will manufacture radioactive calibration standards, check sources and proficiency testing samples. This position plans and organizes quarterly production of Performance Testing Samples, evaluates data, performs some troubleshooting, and provides support to EZA's traceability program.

Duties:

- Manufactures calibration standards, check sources and PE samples.
- Manufactures sources to support Counting Laboratory and NIST MAP / traceability program.
- Produces mixed isotope batches e.g., MGS, TCC, GRS, A/F, and others.
- Performs gas and solution calibrations, reviews, and signs Certificates of Calibration.
- Maintains laboratory environment, equipment, radionuclide, and chemical inventories.
- Orders chemicals and laboratory supplies.
- Plans quarterly performance testing program.
- Evaluates data and performs some troubleshooting.

- Performs technical inspection of incoming radioactive material.
- Performs QC related measurements and maintains some nuclear counting instruments.
- Supports compliance to the Quality Management System in accordance with ISO 9001, ISO 17025, ISO 17043 and the EZA Quality Manual.
- Performs laboratory radioactive waste collection and consolidation & performs clean-up of minor spills.
- Reviews, revises, and writes procedures.
- Trains new employees.

Requirements:

- **Minimum education (or substitute experience) required:** 4-year degree in Chemistry or related discipline, or 5 years related experience in radiochemistry and standard preparation.
- **Minimum experience required:** 3 years combining wet radiochemistry (analytical balance operation, dilutions, pipetting), basics of nuclear counting methodology and nuclear physics experience a plus.
- **Abilities and skills required:**
 - Ability to read and understand professional documents.
 - Basic laboratory skills and ability to work in compliance with Good Laboratory Practices.
 - Must be detail oriented and possess ability to exercise caution when working with open radioactive materials.
 - Knowledge of mathematical concepts such as algebra, geometry, probability, and statistical inference.
 - Ability to solve practical problems and deal with a variety of concrete variables in situations where only limited standardization exists.
 - Proficient in Microsoft Office Suite; Nuclear data software
 - Ability to work with power tools and machinery a plus.

We are an equal opportunity employer. All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, or protected veteran status and will not be discriminated against on the basis of a disability.

To apply please click on the link below or copy and paste into your browser.

https://workforcenow.adp.com/mascsr/default/mdf/recruitment/recruitment.html?cid=9c980abd-e7ad-4b5f-9517-39477f587807&cclid=19000101_000001&jobId=519870&source=CC2&lang=en_US

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<https://www.ezag.com/home/CAPrivacy/>

(To view, please copy and paste into your browser)