

Job Title	Part-time RF Technician (NMR Core)
PVN ID	RC-2505-006856
Category	Research
Location	CUNY-ADVANCED SCIENCE RESEARCH CENTER
Department	Structural Biology Initiative
Status	Part Time
Hourly Rate	\$20.00-\$30.00
Hour(s) a Week	10.00-19.00
Closing Date	Jul 08, 2025 (Or Until Filled)

General Description

The Graduate Center of the City University of New York (CUNY) is the focal point for advanced teaching and research at CUNY, the nation's largest urban public university. With over 35 doctoral and master's programs of the highest caliber, the Graduate Center fosters pioneering research and scholarship in the arts and sciences, preparing students for careers in universities and the private, nonprofit, and government sectors. The Graduate Center's commitment to research and scholarship for the public good is exemplified by its more than 30 centers, institutes, and initiatives, including its Advanced Science Research Center (ASRC), a 200,000-square-foot facility in upper Manhattan, designed to promote collaboration among scientists in five areas of global research and innovation: nanoscience, photonics, structural biology, neuroscience, and environmental sciences.

ASRC seeks a part-time RF Technician (Nuclear Magnetic Resonance, NMR, Core) to maintain critical water-cooling systems for NMR cryoprobes. The technician will report to the NMR Facility Director.

Other Duties

- Perform twice-daily maintenance of water filtration systems (changing filters, cleaning strainers)
- Assist in maintaining chillers: clean condensers and refill water reservoirs
- Ensure optimal performance of cooling systems to support NMR operations
- Help with nitrogen fills
- Other duties as assigned

Qualifications

Qualifications & Skills:

- Associates Degree
- Experience around labs
- Attention to detail and strong organizational skills
- Ability to work split shifts (2 hours in the morning + 2 hours in the afternoon)
- Plumbing experience (preferred but not mandatory)
- Basic mechanical aptitude for equipment maintenance

Logistics & Compensation:

- Schedule: 2-4 hours/day (flexible timing, likely early morning and late afternoon)
- Pay: \$30/hour (\$120/day -maximum)
- Duration: 3 months
- Location: On-site at ASRC (must be available for short-notice visits) – 85 Saint Nicholas Terrace, G444. New York, NY

Ideal Candidate Profile:

- A reliable, hands-on technician (students with relevant skills may fit well)
- Someone with a background in lab maintenance or plumbing
- Ability to follow protocols precisely to avoid equipment downtime

Why Apply?

- Gain experience in a high-tech academic research environment
- Short-term commitment with competitive hourly pay
- Potential networking opportunities in the scientific core facilities