

## Opening: Laboratory Analyst -Technician

Washington Mills Electro Minerals Corporation  
1801 Buffalo Ave., PO Box 423, Niagara Falls, NY 14302  
(716) 278-6600

### Company Description

Washington Mills is one of the largest producers of high quality abrasive and fused mineral products in the world. It has facilities throughout the U.S., Canada and Europe and serves a global customer base. Its principal business is the fusing of oxide and carbide minerals in electric arc and Acheson furnaces, as well as the grinding and classifying of the minerals into grains and powders. Established in 1868, Washington Mills continues a long history of excellence in serving raw materials to the abrasive, refractory, ceramic and industrial abrasive markets. We are seeking an energetic and experienced Laboratory Analyst –Technician for our Niagara Falls, N.Y. facility, well-situated between the U.S. and Canadian border.

### Job Description

As a Laboratory Analyst-Technician with Washington Mills, testing will be performed on natural and synthetic minerals from internal and external sources using wavelength dispersive x-ray fluorescence (XRF) methods. Other instrumental analysis and wet chemistry methods will also be used as directed by the Lab Manager. This includes sample preparation, machine setup, analysis, results interpretation, and data reporting. Maintaining accurate and complete records of analysis, perform calibration of equipment, maintain instrument maintenance records and contact instrument support services when needed. As an integrated part of the technician team, assisting in sample login and perform additional tasks as directed by the Laboratory Manager. The team works closely with production and research personnel, as well as others across the Washington Mills family of companies, including members of the engineering and product teams. As a Laboratory Analyst-Technician possessing the necessary scientific knowledge but be willing to work both individually and collaboratively in a manufacturing setting with attention to detail, deadlines, and confidentiality restrictions.

### Essential Functions

- Calibrates and verifies calibration of instruments/devices prior to use
- Conducts XRF analyses on submitted samples from our production facilities and outside customers
- Analyzes and gathers data from samples submitted for analysis
- Performs laboratory tests to produce reliable and precise data on the chemical composition of mineral samples from internal and outside sources
- Prepares samples for internal as well as external analytical testing
- Performs routine tasks accurately and follow strict methodologies to carry out analyses
- Ensures the laboratory is well-stocked and resourced
- Performs other laboratory tasks as assigned by the Laboratory Manager

### Required Background/Skills

- Associate's Degree in Laboratory Science with 3 to 5 years of experience or Bachelor's Degree in Laboratory Science preferred
- Ability to operate and maintain an XRF spectrometer
- Ability to acquire and analyze both qualitative and quantitative types of information from XRF
- ICP or ICP-MS operation and maintenance experience also preferred
- Well organized and detail oriented
- Works well independently or in a team
- This position requires a D.O.E. – type clearance by the government
- Good mathematics skills and basic computer skills (i.e., Microsoft Office)

## Compensation/Benefits

Washington Mills offers a comprehensive and competitive benefit package including:

- Medical and dental plans heavily subsidized by Company
- Company-paid life insurance
- 401(k) with an employer match and employer contribution
- On-site parking
- Immediate paid vacation and holidays
- Family-friendly sick and personal leave
- Opportunities for career development

The above statement reflects the general details considered necessary to describe principal functions of the job identified, and shall not be construed as a detailed description of all the work requirements that may be inherent in the job.

If interested, please send resume to: Washington Mills Electro Minerals Corp., HR Department, PO Box 423, Niagara Falls, NY 14302 or email to [niagarafallsjobs@washingtonmills.com](mailto:niagarafallsjobs@washingtonmills.com)

***Washington Mills is an Equal Opportunity Employer committed to workforce diversity. M/F/D/V. Qualified minorities, women, individuals with disabilities, and veterans are strongly encouraged to apply.***