

## **3M Job Posting**

### **Job Description**

## **Application Development/Technical Service Specialist-1108246**

### **Organization**

: Safety Security & Protect Svcs

### **Primary Location**

: USA Region-United States-Minnesota-Maplewood

### **Job Type**

: Experienced

### **Description**

For more than 100 years, 3M has been a company that delivers both sustainable growth and consistent results. Today is no exception. We are making great progress toward inventing a new future for 3M - a future of faster growth and increased competitiveness, while continuing to deliver superior results.

3M Water Infrastructure is the unit within the 3M Corrosion Protection Products Division that supports and develop products for water potable water applications. More information is available at [www.3M.com/water](http://www.3M.com/water). Products within the Corrosion Protection Products Division have become internationally recognized as the market leader in the protection of pipelines in the water, oil and gas industries. 3M™ Corrosion Protection Products Division provides 3M™ Scotchkote™ Fusion Bonded Epoxy Powders and Scotchkote™ liquid products for corrosion protection of metal pipelines and associated fittings used in the oil, gas, water and construction markets. We also offer a variety of 3M™ Scotchcast™ Powder Resins for OEM electrical insulation applications. Our mission is to provide innovative coatings and differentiated global service to the core markets we serve.

The position of **Application Development/Technical Service Specialist** located in **Maplewood, Minnesota** will be within the Water Infrastructure EBO in our Corrosion Protection Products Division. This is an exciting opportunity for an Application Development/Technical Service Specialist to globally support our business and to apply engineering knowledge in the field of drinking water pipe rehabilitation using spray applied coatings.

The **Application Development/Technical Service Specialist** will be responsible for, but not limited to the following specific duties:

- Provide hands-on assistance and training to customers, such as municipal water utility districts, influencers such as engineering firms, technical specialists within 3M subsidiaries, and to applicators of the 3M developed pipe rehabilitation coating.
- Manage the direction and drive implementation of application development strategies and priorities within the global technical service team.
- Globally support customer pilot projects.
- Work with our channel partners in the development and optimization of application rigs which will be applying our drinking water pipe rehabilitation product globally.
- Help develop technical specifications for spray application equipment and manage equipment improvements, as needed.
- Assist in the development and delivery of a training programs for future applicators of the 3M developed pipe rehabilitation coating, and set up an ongoing auditing process of any authorized equipment.
- The successful candidate may also serve on various technical committees concerned with development of industry standards and code of practices.
- Thorough understanding of the pipe owner's technical needs, schedule, and economic constraints, which this position can help identify.
- Also help maintain awareness of current and developing technologies related to pipe rehabilitation or spray application developments.

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## **Qualifications**

Must be legally authorized to work in country of employment without sponsorship for employment visa status (e.g., H1B status)

### **Basic/Minimum Qualifications:**

- Bachelors degree in Chemical Engineering, Mechanical Engineering, Civil Engineering or Chemistry
- Experience with DOE (Design of Experiment)

### **Preferred Qualifications:**

- Expertise with spray applied coatings (such as polyurethane, polyurea or epoxies)
- Engineering knowledge in the field of pipe rehabilitation.
- Mechanical aptitude and hands on field experience, construction related activities.

### **Employment Statement**

Apply now for this exciting opportunity with 3M.3M is an EEO/AA employer. Women, minorities, veterans, and individuals with disabilities are encouraged to apply.

Contact Ryan Prince @ 651-737-1829

<http://solutions.3m.com>