

Job Description Title/Location :

Coating Engineer/Maplewood, MN

Company 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.

Job Description/Responsibilities :

3M Engineering has an outstanding opportunity for a Coating Engineer or Technologist in Maplewood, MN. A coating engineer manages the analysis, design, fabrication, installation, and commissioning needs for coating technology projects. Responsibilities include but not limited to the following :

- Modelling of fluid, structural, and thermal characteristics within coating dies
- These models are scaled to meet manufacturing production needs
- Providing high standard of customer service through customer visits and support operations as needed

■ Additionally this individual will demonstrate the following :

- Self - directed team player with excellent verbal and written communication skills
- Design and development project management skill set
- Provide leadership through the entire project lifecycle-- from generating initial equipment concepts thru final commissioning at plant sites
- Understands rheological properties and how to apply them across various die configurations.
- Experience with 3 D CAD design and product data manager archival software
- Solid working knowledge of multiple coating technologies and their application
- Experience of on - site troubleshooting for commissioned equipment
- Responsibilities of this position may include direct and/or indirect physical or logical access to information, systems, technologies subjected to the regulations/compliance with U.S.Export Control Laws.

■ Relocation is available for this position.**Qualifications/Requirements :****■ Basic/Minimum Qualifications :**

- Associate' s degree from an accredited institution in Mechanical Design, Tool and Die Design, or Injection Molding Design
- 3 years experience designing, installing, and troubleshooting coating dies

■ Preferred Qualifications :

- Bachelor' s degree from accredited institution in Mechanical or Chemical Engineering

5 years experience designing, installing, and troubleshooting coating dies

- Advanced analysis techniques in CFD, structural, and thermal analysis
- Experience of on - site troubleshooting for commissioned equipment

How to Apply :

http://solutions.3m.com/wps/portal/3M/en_US/Careers/

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