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Example of Development Chemist Job Description

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Our company is looking to fill the role of development chemist. If you are looking for an exciting place to work, please take a look at the list of qualifications below.

Responsibilities for development chemist

- By working closely with customers, identify market needs and the right opportunities for product development
- Deliver exceptional product and technical assistance to customers across the spectrum of oilfield chemical applications
- You will become an expert in our oilfield products
- Provide direction and guidance to other team members on oilfield application testing and formulations
- Investigate applicability of new and replacement raw materials in order to enhance performance and minimize cost
- Provide assistance to manufacturing in order to improve the quality and efficiency of the manufacturing process
- Carry out clearly specified tests and determinations, in order to answer questions and address problems of customers
- Conducts a significant level of formulation and technical work in the lab and/or the machine hall as defined in the project plan and documents it through appropriate means including laboratory notebooks, interim and full reports, project meeting minutes, and monthly summaries
- The Product Development Chemist is expected to spend some time in the labfront of existent or prospective customers
- The Product Development Chemist must be familiar with the resources required to start development activities in a new area of work

Qualifications for development chemist

- Bachelor's degree in Chemistry or related technical field with 5 years minimum experience
- Experience in chemical formulation and polymer synthesis melt processing of films and nonwovens
- Ph.D in Chemistry/Physical Chemistry/Biochemistry, Bioprocess/Biochemical Engineering or Biology
- At least 2-3 years' experience in relevant chemistry areas, ideally with advanced knowledge in cell culture media development and / or experience in bioprocesses and/or physical chemistry/chemical engineering unit operations (e
- Solid understanding of biopharmaceutical or chemical process development, ideally including media development or cell physiology knowledge