CMET SEMINAR Q&A

Dr. Jeremy Fowler
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Dr. Fowler received his B.S. in Chemical Engineering from the University of Florida, his Ph.D. in Chemical Engineering from University of Virginia, 2010, and was a Rheology Postdoc at the University of Delaware from 2010-2012. From 2012-2014, he was a Senior Formulation Development Chemist for Syngenta Crop Protection, Technology and Engineering, and presently is Team Lead, Formulation Development, at Syngenta, 2014-Present. Dr Fowler is presenting an overview of Syngenta and recent events in the agrochemical industry. In addition, he will be hosting a Q&A Session on a new opening: Scientific Expert 2 – Technology Finished Product Processing. Resumes/CV’s are welcome and will be personally delivered to the hiring manager. A further detailed view is available at the end of the Q&A Session.

Scientific Expert 2 – Technology Finished Product Processing

Job Description: This section describes the overall purpose of the role, why it exists and how it adds value to the business. It is a summary list of up to three statements for key result areas where the role holder will have decision making responsibility. Should mostly come from the GJC role profile this role is aligned to:

- Lead development projects to introduce new technology into seeds processing and/or CP manufacturing operations
- Provide expertise in both existing and novel manufacturing technologies in order to maximize quality, capacity and efficiency outcomes during the scale-up of new formulated products to commercial manufacture, and to drive quality, capacity and efficiency improvement in seeds processing operations
- Utilize subject area expertise within the process design of seeds processing and/or formulation capital projects to maximize capital and operating cost efficiencies and process performance outcomes

Accountabilities: This is a summary list of up to six statements for key result areas. These accountabilities should normally be ongoing, and unlikely to change significantly from year to year. The focus should be on results rather than activities. When completing the role accountabilities you should: Use action verbs (e.g. ensure, provide, execute, manage, design, translate); Provide a broad indication of the performance levels required (e.g. effectively, accurately, in line with defined standards); Ensure the accountabilities relate clearly to this role; Give an indication on freedom to act (e.g. independently, under supervision) and interdependencies with other roles. Should mostly come from the GJC role profile this role is aligned to.

- Works collaboratively with formulation and/or seeds manufacturing site teams to resolve complex or high business impact processing issues and is the technology lead for implementing and embedding the solutions
- Proactively identifies opportunities to improve quality, capacity, cost efficiency and operational flexibility at processing sites, and is influential in promoting these opportunities with key stakeholders
- Maintains an external focus on new technology development, and identifies, evaluates, trials new processing equipment
- Build strong links into universities, trade associations and key equipment and technology providers, and leverages these links to capture full value from development projects
- Rigorously captures process development knowledge and learning, and proactively disseminates this learning throughout the function
- Coaches less experienced engineers in the development and scale-up of manufacturing technologies for CP products or seeds processing

[Complete job description attached]