

GEORGE JOSEPH

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PROFILE

I am a pro-active and hardworking individual who always enjoy being a part of the team and work independently. My strong educational background and work experience in Polymer related areas will definitely enable me to handle various projects related to the subject. I am a person having strong positive outlook towards life and easily get along with people.

WORK EXPERIENCE

2016 June – Present Dunlop Oil & Marine LTD, Division Contitech of Continental AG
Compounder

Responsibilities Included:

- Liaise with Production, Process Control, Quality, Engineering, Technical, Health & Safety and Purchasing departments as necessary for the provision of both technical and practical support for the Mixing and Calendering operation and compound applications
- Monitor Production trends and provide process control input into the mixing Operation.
- Provide timely corrective action instruction for out of specification compound, or material ingredient queries in accordance with procedure
- Assist the Sales and Technical department with Compounding and Materials expertise and potential scopes of work in the evaluation of compound selection and performance, potential application reviews and customer complaints

2013 Feb – 2016 May SPC U.K Ltd, Westbury, Wiltshire.
Technical & Material Development Technologist

Responsibilities included:

- Design and develop new rubber compound formulations to meet the specifications supplied by the customer through laboratory mixing and testing.
- To improve the existing compounds for their property enhancement and cost reduction.
- To scale-up laboratory formulations to a factory scale and follow the trials at the customer site.
- To act as a co-ordinator between technical and production departments for the new compound development.
- Present results/ reports to Technical Manager and other members of Technical department.

Achievements:

- Ability to work in a busy and multi-cultural environment.
- Hands on experience with Technical, Production and Q.C departments through day to day activities.
- Gained technical expertise in rubber technology through weekly technical training sessions provided by polymer lecturer Mr. Charanjit Chodha.
- Project management and problem solving skills through various new development projects and their trials at the customer site.
- Ability to use and interpret laboratory equipment's like MDR, Mooney Viscometer, TGA, FTIR, Tensometer etc.

2011 Dec – 2013 Jan A-Z Discount Stores, Salisbury, Wiltshire.

Customer Service Assistant

EDUCATION

2010-2011 Loughborough University, U.K
MSc. Polymer Technology
Result: Passed with Merit (66%)

Modules studied include: Polymer science, polymer processing, Polymer blends and composites, Rheology and mixing of rubber, Adhesive technology.

Project:

- Completed a 3 month MSc. Project '*Conductive Poly Urethane (PU) Nano composites*' sponsored by **Parker Hannifin Ltd, U.K.**
- The project aimed to develop conductive PU composites, by the addition of different fillers, which can be used in various industrial sectors.
- Succeeded in developing polymer composites with required level of thermal conductivity and processing properties.

2006-2010 M.G University, Kerala, India.
Bachelor of Technology (B.Tech) Polymer Technology
Result: First class with distinction (79%)

Modules studied include: Polymer science, Rubber Technology, Plastics Science and Technology, Paint Technology, Biomedical Polymers

Project:

- Completed final year project '*Impact on Rim Centre Line (RCL) crack with Poly butadiene (PBR) source and compound viscosity*' at **Ceat Tyres Ltd, Mumbai, India.**
- Developed 'hands on' experience of rubber processing and testing methods.

2002-2006 Our Lady of Lourde's Higher Secondary School, Kerala, India

- May 2006** **Higher Secondary (HSE) Certificate**
Subjects Covered: Chemistry, Physics, Biology, Mathematics, English
Result: First class with distinction (84%)
- May 2004** **Secondary School Leaving Certificate (S.S.L.C)**
Result: First class with distinction (89%)

PROFESSIONAL CREDENTIALS

- Attended one week Global Customers Training programme arranged by Lanxess Germany in 2014.
- Attended two day process FMEA training.
- Attended 2 weeks training at Rubber Research Institute of India (RRII) on **Rubber products manufacturing and testing**.

OTHER SKILLS AND QUALIFICATIONS

- U.K Full Driving License
- Industrial Counterbalance Lift truck and Reach Truck License.
- Fluent in both written and spoken English and Malayalam. Cleared IELTS in 2010 Aug with an overall band of 6.5

PERSONAL DEATAILS

- Marital status - Married
- Nationality – Indian.
- Immigration Status – Residing in U.K under Tier-2 (General) visa from 2014 March.

REFEREES

- 1) Mr. Charanjit Chodha
Material Specialist & Technical Training
SPC U.K Ltd
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- 2) Prof. Mo Song
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