

FACULTY OF SCIENCE

DEPARTMENT OF CHEMISTRY

(1 year part-time contract lecturer)

Applications are invited from candidates who have expertise in Plastics Technology who will teach the plastics modules on a part-time basis in the Diploma in Polymer Technology from 1 January 2019 to 31 December 2019. The Department of Chemistry at the Nelson Mandela University has a long history of excellence and leadership in teaching and research in the various fields of chemistry, including Polymer Technology. The purpose of this post is to implement teaching and learning of the Plastics Technology modules, as part of the Diploma in Polymer Technology as presented by the Nelson Mandela University.

Key performance areas:

- Facilitating teaching and learning in Plastics Technology as part of the Polymer Technology qualification.
- Teaching Plastics Technology with the emphasis on an industry-orientated approach.
- Assist with the academic administration process associated with the teaching programme.

Core competencies:

- A sound knowledge of plastics, their applications and analysis.
- A sound knowledge of the theory and application/operation of plastics processing and plastics processing equipment.
- A good understanding of the plastics industrial processing cycle and its economic drivers.
- Knowledge (willingness to learn) of training of undergraduate students.
- Good administrative skills.

Requirements:

- Candidates must have relevant industry experience in plastics processing/conversion.
- Candidates must have a tertiary qualification, preferably a suitably relevant Honours or BTech degree in Polymer Technology/Science as a minimum.

Applications must consist of a covering letter in which applicants state their experience and competence in performing the above key competency areas, together with a recent curriculum vitae.

Please submit applications electronically to Prof Zenixole Tshentu at zenixole.tshentu@mandela.ac.za.

Applications for this post close on Friday 30 November 2018.