

Who Should Attend

This training course is a must for any professional involved with plastics and wants to understand the fundamentals of polymer blending, compounding, and processing.

Instructors

Dr. Rabeh Elleithy is the chair professor of SABIC Polymer Research at King Saud University. He brings more than 20 years of experience in the polymer field. He spent 10 years in industry working at PolyOne Corp and BASF Corporation in the USA. He managed the polymer mechanics lab and helped customers to solve their material related problems. He spent 10 years in academia in universities like Case Western Reserve University & Tuskegee University in the USA.



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Participant Information

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Specialty:.....

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**Gulf Scientific Corporation
and King Saud University are
presenting a short course in
Fundamentals of Polymers,
Blending, Compounding and
Processing**



S P R C
SABIC Polymer Research Chair
in KSU



22-24 October 2007 in Dubai

Introduction

Gulf Scientific Corporation is offering this seminar in collaboration with King Saud University and SABIC Polymer Research Chair at King Saud University, Riyadh, Saudi Arabia.

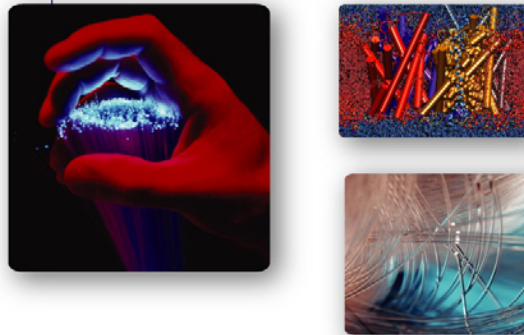
This course is designed for polymer industry professionals such as polymer engineers, foremen, operators and managers as a tool which enables them to perform their jobs better and with higher efficiency.

This will be a 3-day event at GSC, Technical Center in Dubai. This will help the attendees to better understand polymer compounds and processing in a novel way. It will not only cover the basics of polymers, structure-property relationship, and the significance of testing standards and their interpretations, but it will cover also the basics of polymer blending, additives, fillers and the compounding processes.



Key Topics that You'll Learn About

- Characteristics of Polymers
- Different types of Polymers
- Fundamentals of blending
- Types of additives and Fillers
- Basics of compounding
- Compounding equipments
- Polymer Processing and basics of injection molding
- Fundamentals of extrusions
- Polymer testing and its significance



How will You Benefit from this Course?

- Learn similarities and differences between varieties of polymers.
- Understand the science behind processing which will link between the material performances and processing practice.
- Be familiar with the fundamentals of polymer blends and compounds.
- Recognize the role of additives and fillers on compounds structure and properties.
- Clarify the basics and significance of the standard testing methods of plastics.

