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*Imparting Skills-Impacting lives!*



# CHEMICAL & PLASTIC MATERIAL TECH

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- Abrasion Resistant Coatings
- Acrylonitrile Butadiene Styrene (ABS)
- Additive Manufacturing
- Adhesion Science and Technology
- Adhesives and Sealants
- Advanced Materials
- Advanced Process Control
- Anodizing
- Atomic Layer Deposition
- Batch Processing
- Biocompatible Materials
- Biodegradable Polymers
- Biomaterials
- Bioplastics
- Blow Molding
- Carbon Fiber Composites
- Ceramic Materials
- Chemical Analysis of Polymers
- Chemical Analysis Techniques



# CHEMICAL & PLASTIC MATERIAL TECH



- Chemical Emergency Preparedness
- Chemical Emergency Response
- Chemical Engineering
- Chemical Engineering Fundamentals
- Chemical Exposure Assessment
- Chemical Facility Security
- Chemical Handling and Storage
- Chemical Hazard Communication
- Chemical Manufacturing Management
- Chemical Manufacturing Operations
- Chemical Manufacturing Processes
- Chemical Plant Commissioning
- Chemical Plant Decommissioning and Closure
- Chemical Plant Design and Construction
- Chemical Plant Expansion
- Chemical Plant Layout and Design
- Chemical Plant Maintenance and Repair
- Chemical Plant Maintenance Management
- Chemical Plant Operations



# CHEMICAL & PLASTIC MATERIAL TECH

- Chemical Plant Utilities Management
- Chemical Process Design
- Chemical Process Safety Management
- Chemical Reaction Engineering
- Chemical Risk Assessment
- Chemical Risk Communication
- Chemical Safety and Handling
- Chemical Safety Data Sheet (SDS) Preparation
- Chemical Spill Response
- Chemical Storage and Transportation
- Chemical Transportation
- Chemical Vapor Deposition
- Chemical Vapor Infiltration
- Chemical Waste Management
- Coatings and Thin Films
- Composite Failure Analysis
- Composite Manufacturing Techniques
- Composite Material Design and Analysis
- Composite Materials



# CHEMICAL & PLASTIC MATERIAL TECH

- Composite Materials Characterization
- Composite Materials Processing
- Composite Materials Testing
- Composite Recycling
- Composite Repair Techniques
- Compressed Air Systems
- Compression Molding
- Conductive Polymers
- Continuous Improvement in Chemicals, Plastics, and Materials
- Continuous Processing
- Control Valves and Actuators
- Corrosion Control
- Corrosion Prevention
- Corrosion Protection Coatings
- Corrosion Science and Engineering
- Distributed Control Systems
- Elastomers
- Electrical Properties of Materials
- Electroless Plating



# CHEMICAL & PLASTIC MATERIAL TECH

- Electron Beam Processing of Materials
- Electronic Materials
- Electroplating
- Engineering Plastics
- Environmental Health and Safety in Chemical Manufacturing
- Environmental Regulations for Chemicals, Plastics, and Materials
- Explosion Protection and Prevention
- Extrusion
- Extrusion and Injection Molding Process Control
- Extrusion Processing
- Failure Analysis
- Failure Analysis of Polymers
- Fire Protection and Prevention
- Fluid Mechanics
- Glass Materials
- Green Chemistry
- Hazard Identification and Assessment
- Hazardous Materials Handling
- Hazardous Materials Management



# CHEMICAL & PLASTIC MATERIAL TECH

- Hazardous Waste Management
- Heat Transfer
- Heat Transfer Equipment
- Industrial Cooling Systems
- Industrial Electrical Maintenance
- Industrial Heating Systems
- Industrial Hygiene
- Industrial Instrumentation and Control
- Industrial Mechanical Maintenance
- Injection Molding
- Instrumentation and Control for Chemical Processes
- Ion Beam Processing of Materials
- Laser Processing of Materials
- Lean Manufacturing for Chemicals, Plastics, and Materials
- Lean Six Sigma for Chemicals, Plastics, and Materials
- Life Cycle Assessment of Materials
- Liquid Coating
- Magnetic Materials
- Magnetic Properties of Materials

# CHEMICAL & PLASTIC MATERIAL TECH

- Mass Transfer and Separation Processes
- Materials Characterization Techniques
- Materials Deposition Techniques
- Materials Engineering
- Materials Processing Techniques
- Materials Recycling
- Materials Science and Engineering
- Materials Selection and Design
- Materials Synthesis Techniques
- Materials Testing and Analysis
- Materials Testing and Characterization
- Materials Testing Techniques
- Mechanical Properties of Materials
- Metallurgy
- Metals and Alloys
- Nanomaterials
- Nanotechnology
- Optical Materials
- Optical Properties of Materials





# CHEMICAL & PLASTIC MATERIAL TECH

- Optoelectronic Materials
- Paint and Coatings
- Passivation
- Personal Protective Equipment
- Photochromic Materials
- Physical Vapor Deposition
- Piezoelectric Materials
- Plasma Processing of Materials
- Plastic Decorating and Finishing
- Plastic Injection Molding
- Plastic Joining
- Plastic Materials Selection
- Plastic Recycling
- Plastic Welding
- Plastics Engineering
- Polyethylene Terephthalate (PET)
- Polymer Additives
- Polymer Blending and Mixing
- Polymer Blends and Composites



# CHEMICAL & PLASTIC MATERIAL TECH

- Polymer Characterization
- Polymer Chemistry
- Polymer Compounding
- Polymer Materials Processing
- Polymer Nanocomposites
- Polymer Physics
- Polymer Properties
- Polymer Recycling
- Polymer Rheology
- Polymer Stabilization
- Polymer Testing
- Polymerization Techniques
- Polymers in Medicine
- Polypropylene (PP)
- Polystyrene (PS)
- Polyurethane (PU)
- Polyvinyl Chloride (PVC)
- Powder Coating
- Powder Metallurgy



# CHEMICAL & PLASTIC MATERIAL TECH



- Process Analytical Technology
- Process Control Systems
- Process Documentation
- Process Hazard Analysis
- Process Improvement
- Process Instrumentation and Control for Plastics Processing
- Process Intensification
- Process Modeling
- Process Optimization and Control
- Process Piping Design and Layout
- Process Safety
- Process Safety Management
- Process Simulation
- Process Simulation and Optimization
- Process Troubleshooting
- Programmable Logic Controllers
- Project Management in Chemical Manufacturing
- Pumps and Compressors
- Quality Control in Chemicals, Plastics, and Materials



# CHEMICAL & PLASTIC MATERIAL TECH

- Quality Management in Chemicals, Plastics, and Materials
- Rapid Prototyping
- Reaction Vessels and Reactors
- Renewable Materials
- Rheology
- Risk Assessment and Risk Management
- Rotational Molding
- Safety in Chemical Manufacturing
- Self-Healing Materials
- Separation Equipment
- Shape Memory Materials
- Six Sigma for Chemicals, Plastics, and Materials
- Smart Materials
- Sol-Gel Processing
- Spectroscopic Techniques
- Statistical Process Control
- Steam Generation and Distribution
- Strategic Planning for Chemicals, Plastics, and Materials
- Superconducting Materials



# CHEMICAL & PLASTIC MATERIAL TECH

- Supply Chain Management for Chemicals, Plastics, and Materials
- Surface Analysis Techniques
- Surface Chemistry
- Surface Modification Techniques
- Surface Science
- Sustainable Chemical Manufacturing
- Sustainable Materials
- Technical Writing for Chemical Manufacturing
- Thermal Barrier Coatings
- Thermal Properties of Materials
- Thermodynamics
- Thermoforming
- Thermoplastic Elastomers (TPE)
- Thermoplastic Resins
- Thermoplastics
- Thermosets
- Thermosetting Resins
- Thin Film Coatings
- Total Quality Management



# CHEMICAL & PLASTIC MATERIAL TECH

- Toxicology and Chemical Exposure
- Transfer Molding
- Waste Minimization and Pollution Prevention
- Water Treatment and Distribution
- Wear Resistant Coatings





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## Contact us

For the best course that you can have,  
you may contact us with our details below

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