

**Scientists, Chemical Technologies** in Stratham, NH to develop and commercialize cutting-edge bio-based polymer technology; work with our technical and marketing professionals to meet emerging market needs; and lead a focused team to deliver new technology. Scientists, Chemical Technologies will develop new bio-based polymers, including emulsion polymers, adhesives, super absorbents; use a broad variety of polymer characterization techniques including Differential Scanning Calorimetry (DSC), Gel permeation chromatography (GPC), Scanning Electron Microscopy (SEM), Transmission electron microscopy (TEM), Nuclear Magnetic Resonance (NMR) and particle surface titration analysis; characterize polymer system performance for application of emulsion polymers in paper and architectural coating, formulate and test polymeric coating systems; lead project teams conducting applied research; develop and implement comprehensive technical project plans; supervise and coach lab technician and lab support colleagues; perform open literature searches; and perform strategic patent analysis. PhD in Chemistry, Polymer Science, Materials Science & Engineering, or related discipline with 2 yrs exp in any suitable occupation involving polymer research. The stated exp may be earned before, during, or after earning the PhD. Exp must include design, synthesis & scale-up of emulsion polymers; work with acrylic polymerization & polyurethane-acrylic hybrid system; & conducting R&D in morphology design & characterization of emulsion polymers for coatings or adhesives. Send resume to HR Itaconix Corporation, 2 Marian Way, Unit#1, Stratham, NH 03855 or email HR@itaconix.com.