



## Advertisement

Arch Plastics Packaging is looking for the Materials Engineer to serve in all areas of material solutions that will be impactful to material development programs and overall project successes. This will include next generation polymers that enable package light-weighting while maintaining physical performance characteristics and next generation additives to improve bottle processing, bottle performance, bottle aesthetic attributes, etc. Responsibilities include research and work in the team for development of breakthrough material technologies using technical knowledge to guide decisions aligning with strategic initiatives. Carry out material trials such as oxygen barrier additives, various PCR blends, hot fill applications, color match trials. Provide consultation in the area of materials & polymers technology to help resolve customer (external / internal) problems. Serve as a core team member or extended team member on New Product Teams, Technology Development Teams, and customer teams providing guidance in the area of materials & polymer technology. Perform material engineering studies as part of the development process, analyze the results and write formal technical reports. Additionally, there will be a strong focus on post-consumer and bio-based polymers that build upon Arch's sustainability mission of supporting a circular economy and developing next generation barrier materials to provide enhanced O<sub>2</sub>, CO<sub>2</sub>, WVTR, and chemical resistance. This position is not limited to just the above but could expand into applications such as containers for hot-fill or moisture absorbent resins etc. This position is based at Arch Plastics Packaging, Chattanooga TN facility. Position requires M.S degree desired in either Chemistry, Chemical Engineering, Polymer Science, or Plastic Engineering. Send your resume to Brianda Diaz, HR Officer, Arch Plastics Packaging LLC, 2010 Polymer Drive Chattanooga, TN 37421.