

A Post-doctor Position

Qualification: Ph.D. in Engineering Mechanics, Mechanical Engineering or Material Engineering.

Job Description: the successful candidate will work in an R&D environment to research and develop methods and material models to support finite element computation work. The candidate is expected to perform experiments, analyze the data and conduct finite element simulations. Applicant should have excellent academic standing and demonstrate the ability to conduct research with limited supervision. Background in engineering mechanics and composite materials is preferred. Knowledge and experience on testing composite materials and explicit finite element analysis is a plus.

This is an one year contract position with the option to renew. The job location is at the General Motors Corporation, R&D Center, Warren, Michigan. Please send resume to xinran.xiao@gm.com