

Bridge Engineer (Summit, NJ): Perform structural analysis and design calculations using structural analysis software such as SAP2000 and MIDAS Civil. Produce 3D models of bridges and construction drawings using AutoCAD and/or Revit. Design steel and reinforced concrete structures following industry standards and governing codes (AASHTO, AISC, ACI, etc.). Use of sensors (e.g. strain gauges and video camera) to gather and analyze structural data, such as strain, stress, deformation, and vibration. Set up tests to evaluate the strengths of structures. BS in Civil Engineering + related experience. Send Resume to CHI Consulting Engineers, 47 Maple Street, Ste A201, Summit, NJ 07901

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