

**CHI** is a young, but fast-growing engineering firm. Our services include Bridge Design, Independent Checking and Peer Review, Construction Engineering, Forensic Engineering, Structural Health Monitoring (SHM), and Building Information Modeling (BIM). Most of the projects the firm has are high profile and technically challenging, such as:

- I-395 Signature Bridge design
- Robert Moses Causeway Pin and Hanger Replacement (**Platinum Award - 2020 ACEC NY Engineering Excellence Awards**)
- Ben Franklin Bridge Wind Tongue, Rocker Links and Wind Bracing Replacement
- Beikou Suspension Bridge Independent Checking

To learn more about our projects, please visit <https://www.chi-engineers.com/projects>.

Furthermore, CHI currently provides free medical insurance for all employees and generous bonuses distributed twice a year.

CHI is currently seeking a self-motivated, collaborative, and innovative individual to join our team as a **Senior Bridge Engineer**.

**Responsibilities and Duties:** Under the guidance of supervisor, perform structural analysis using commercial programs, such as Midas, SAP2000; Perform engineering calculation following industry codes, such as AASHTO, ACI; develop structural details and design drawings; prepare engineering study and inspection reports; provide guidance to junior level engineers.

**Skills:** Solid knowledge on analysis and design of steel and concrete structures; familiarity with analysis programs, such as Midas Civil, SAP2000, etc.; proficient in 2D and 3D CADD programs, such as AUTOCAD, REVIT, MicroStation, etc.

**Education:** Master or PhD Degree in civil engineering

**Experience:** 5+ year in related field

**Location:** You can choose the location between Summit, NJ and NYC. This position can also be a hybrid role, working minimum 3 days a week in the office and the remaining days can be worked from home.

**Starting Time:** Immediate Opening

**Compensation:** Competitive, and negotiable based on experience and skills

**Contact:** Send cover letter and resume to [info@chiengineers.com](mailto:info@chiengineers.com)