



Harbour Contractors, Inc.

Position Title: Lead Resident Engineer, Senior Resident Engineer, Resident Engineer

We are seeking Engineers for our team working on the O'Hare Modernization Program at Chicago's O'Hare International Airport. The Resident Engineer (including Lead and Senior) will be responsible for the supervision and management of one or multiple concurrent construction projects. This position will serve as the on-site technical representative for the management and inspection of contractor construction activities, plan, and schedule. The Resident Engineer will direct and manage a team who will serve as part of the overall project support team. The Resident Engineer position will act under the responsibility of the Site Manager and the Construction Manager.

The Resident Engineer is responsible for fully understanding the overall project scope, project plans and specifications, coordination between the direct project assignment and other active Program assignments, understanding how to properly work and communicate in an airfield environment, understanding and executing processes and procedures, daily staff assignments, scheduling survey services and quality assurance material testing on a daily basis, understanding, and analyzing the Contractor's project schedule.

The Resident Engineer shall also be responsible for leading by example, taking ownership of the project, and acting responsibly on behalf of the Construction Management team and the Chicago Department of Aviation at all times. The position will serve as the on-site technical representative for the inspection of contractor construction activities, daily coordination with the Contractor and other entities, and recommending acceptance of, and payment for, the Contractor's completed work.

Responsibilities:

- Responsible for construction management functions, including construction quality compliance and progress evaluation.
- Monitor Contractor's site performance.
- Evaluate project progress schedule and cost control, project coordination, change order control, and data recording and reporting.
- Directs project team staff for technical and administrative tasks and efforts.
- Assists with Constructability Reviews.
- Coordinates construction inspection activities with OMP, Airport, designers, and others.
- Monitors daily Contractors' activities including reporting contractual issues.
- Interface with CM Quality Coordinator on all quality issues.
- Review Inspector's Daily Reports (IDRs) and Daily Construction Reports (DCRs) and ensure accuracy.
- Lead efforts for project documentation and communication distribution of Contractors' correspondence, RFIs, submittals, etc.
- Conducts weekly construction progress meetings.
- Oversees data recording and reporting.
- Perform required pay item calculations and computations.
- Measure quantities for progress payments and validate pay item quantities in accordance with acceptance of work and contract specifications.
- Provides support for validation of change orders or claims.
- Manages all aspects of project team administrative issues.
- Verify that the work site is in full compliance with FAA Part 139 if applicable.
- Informs Site Manager and Construction Manager of all issues to the extent necessary.

Qualifications:

- A college degree is required in civil engineering, electrical engineering, or construction management.
- A professional engineering license in Illinois is not necessary, but considered as a plus.
- Five years of construction and engineering experience at resident engineer capacity directly related to general field administration on significant construction projects is required. Ten years of construction experience for Senior Resident Engineer position and fifteen years of construction experience for Lead Resident position.
- Aviation and/or facilities experience is desirable.
- Must possess knowledge of construction management.
- Must understand applicable Chicago Code and FAA Advisory Circulars.
- Must be proficient in Word, Excel, Power Point, and Primavera P6.
- Proficient in the use of tablet technology in order to produce required project documentation is preferred.
- Should possess a working knowledge of lime in soils, PCC, CTPB, ATPB, airfield lighting systems, and fiber optic cabling.
- Must understand how Government Furnished Equipment (GFE) works within a project schedule.
- Must understand the importance of sustainability and be able to recognize opportunities to capitalize on same.
- Must have the ability to work independently and take initiative to perform tasks or delegate to qualified staff where appropriate. Must be proactive, not reactive. Must have the ability to communicate well and professionally with the project team, other staff members, and other entities. Ability to cooperate, coordinate, plan, and organize work, adapt to new situations objectively and expeditiously to critical and emergency construction operations. Ability to direct, supervise, and motivate team staff to accomplish the project objectives.
- Must be able to pass Federal and City of Chicago background investigations for security badging purposes.



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Company

We are an experienced, 50+ year old, family owned, Chicago area General Contractor. Projects include lump sum bid, construction management, design/build delivery contracts in civil and transportation markets. Please visit the Careers page on our website at www.harbour-cm.com/careers/ for further information on this and other positions available.

We offer a competitive salary and benefits such as medical, dental, vision, vacation, sick pay, personal days, 401k and paid holidays. To be considered for this opportunity, please submit your cover letter and resume with salary history/requirements to Staffing@Harbour-cm.com.

Thank you for applying. We are sorry, but due to the volume of responses received, only qualified applicants will receive a response.

An Equal Opportunity Employer M/F/D/V. We value the benefits of diversity.