

Restoration Specialist

General Characteristics

The Restoration Specialist works on all types of existing deteriorated concrete and masonry structures, most commonly precast, cast-in-place and post-tensioned concrete parking structures. Types of concrete restoration includes structural and non-structural repairs, sealants, expansion joints, waterproof membranes, epoxy injection, urethane grouting, FRP strengthening. Types of masonry restoration includes partial or full masonry rebuild, mortar joint tuckpointing, joint sealants, topical water-repellants.

A minimum of 10 years of experience with restoration, construction, or existing building renovation is required.

Direction Received

The Restoration Specialist performs tasks assigned by the Restoration Manager. It is expected that the restoration specialist is able to take a job from start to finish with relatively minor direction from the Restoration Manager.

Typical Duties & Responsibilities

The Restoration Specialist is responsible for field work, design & development of construction documents, and construction administration services.

The Restoration Specialist should have a thorough understanding of all project schedules and requirements and be able to multi-task several projects simultaneously. The Restoration Specialist should take a proactive role in communicating / coordinating internally among all parties and externally with clients and contractors.

- Field work, condition assessments, quantity take offs
- Directing destructive and non-destructive testing
- Construction Document development (plans & specifications)
- Perform full range of construction administration tasks: construction contract changes, submittal review, site observation visits, field verifications of completed work
- Assist restoration manager and associates/PMs with administrative and development assignments as requested/directed
- Collaborate with staff engineers and technicians as required to complete assignments.
- Responsible charge of major projects from the technical, financial, and schedule perspectives
- Assist in proposal development
- Primary vehicle for communication with clients
- Assist in training/mentoring of junior staff

Responsibilities for Direction of Others

The Restoration Specialist is responsible for coordinating and reviewing all construction document creation with the Technicians. The Restoration Specialist may also direct and/or serve as mentors to summer interns or to other restoration staff.

Education

An Associate's Degree in Engineering Drafting or an Engineering/ Construction related curriculum is strongly encouraged, though not required. Experience in concrete / masonry construction or restoration trades is beneficial.

Registration

None required.

