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# Example of Bridge Inspector Job Description

Our innovative and growing company is searching for experienced candidates for the position of bridge inspector. Please review the list of responsibilities and qualifications. While this is our ideal list, we will consider candidates that do not necessarily have all of the qualifications, but have sufficient experience and talent.

## Responsibilities for bridge inspector

* Recording field measurements in project records for review by Construction Manager
* Reviews inspection reports and plan field operations
* Liaison with client for critical conditions
* Enforce safe operations
* Coordinate, plan and perform bridge, culvert and retaining wall inspections in accordance to MTO, OSIM and MBADES standards
* Preparation of engineering drawings of bridge structures from conception to final design, according to established standards and procedures
* Carry out Principal and General Inspections for trunk road bridges (comprising steel, concrete and masonry), retaining walls and high mast lights
* Ensure current inspection standards are known and adhered to
* Use and update the Structures Management System (SMS)
* Produce inspection reports identifying any areas of concern immediately to the Bridge Manager

## Qualifications for bridge inspector

* 0-1 year bridge/structural design experience preferred, however entry-level candidates will be considered
* This position requires physical ability to perform field inspections of in-service bridge and culvert structures, overhead sign structures, hydraulic structures, and metal traffic signal poles
* Must have good communication skills and be willing to work in a team environment
* 1+ years bridge/structural design experience preferred, however entry-level candidates will be considered
* Civil Engineering Degree or from a four-year college with a degree or a Civil Engineering Technology/Construction Management and five (5) years of progressive transportation technician experience with construction experience on a least four (4) complex bridges
* Most days will be spent at the construction site or field office planning, investigating and surveying structures and equipment to determine feasibility and options