

CONSTRUCTION INSPECTORS

JOB DESCRIPTIONS | CATEGORIES I, II, & III



CATEGORY III INSPECTOR

Category III Inspector is a senior position and generally, but not exclusively, a supervisory position. A Category III Inspector must possess sufficient knowledge to schedule, supervise and train other inspection staff at level I and level II. A Category III Inspector must possess sufficient knowledge of equipment used at the work site and be competent to report on the functionality of the equipment.

Technical Competencies:

1. Must have a minimum of eight years' experience in the marine and civil construction disciplines or has graduated from a recognized civil construction technical institution.
2. Must be competent in reading and understanding both the specifications and plans, and in writing comprehensive reports as required by PWGSC.
3. Must be competent in interpreting field situations and conditions and responding to those changes in an unsupervised role.
4. Must be capable of undertaking or overseeing the roles of a Category I or II Inspector (descriptions follow).
5. Must have completed the health and safety training.

CATEGORY II INSPECTOR

Category II Inspector is an intermediate level position and generally works with minimal supervision. Complex problems may be referred to a supervisor. A Category II Inspector will perform quality control inspections and must display a demonstrated expertise in field inspection. A Category II Inspector is responsible for compiling pertinent data and maintaining accurate records to be used in the preparation of progress estimates, reports, and as built construction plans. A Category II Inspector is able to review materials and test reports and is able to recommend acceptance or rejection of materials and workmanship.

Technical Competencies:

1. Must have three to five years' of progressive inspection experience with completion of courses at a recognized technical school, or related work experience.
2. Must be capable of undertaking the responsibilities of a Category I Inspector (description follows)
3. Must have completed the health and safety training.

CATEGORY I INSPECTOR:

This is an entry level position. Working with direct supervision performing routine duties such as assessing quality control and assisting in project inspection. A Category I Inspector prepares and maintains accurate records, reports and other materials related to the work which will form the basis of daily, weekly, and monthly reports. The Category I Inspector must be able to read and interpret plans and specifications in the discipline and jurisdiction in which the inspector is working. The Category I Inspector must have a minimum of two years' inspection related experience.

Additional duties of a Category I Inspector include but are not limited to:

1. Oversight of the dredging operations to confirm that the work is being carried out as per the tendered drawings and specifications.
2. Continuously conducts sounding surveys and records soundings with or without assistance from the Contractor.
3. Determines and records the weight of construction materials being delivered to site by measurement with an approved weigh scale. Alternatively, accepts the weigh slips as the material is being delivered and verifies by volume and specific gravity.
4. Checks construction material being delivered for quality and maintains a daily record.
5. Maintains labour and equipment logs for all activities on site and assists the onstruction inspector in carrying out his or her duties.