



Senior Bridge Inspector

Inspect, evaluate, rate, and report the condition and ongoing maintenance needs of bridges and culverts on the County system and related structures; to report unsafe or hazardous conditions

REQUIREMENTS: A high school diploma supplemented with vocational training and three (3) years of experience in bridge inspection; or any combination of education and experience that provides equivalent knowledge, skills and abilities. Ability to operate an inspection van, snoopers, man-lift, tracker, motor boat and various other structural inspection tools/equipment. Physically able to perform field work on and around bridges /culverts with some climbing involved and to perform work in confined spaces or small structures.

RESPONSIBILITIES: Visually inspects all components of bridges and culverts for deterioration, cracks and other defects and rates each component based on its as-built condition; identifies all visible defects in the structure whether as a result of deterioration, construction practice or original design; identifies and notes areas of potential failure as a result of anticipated deterioration, past construction or maintenance practice. Records all ratings and other findings; completes various bridge inspection forms and reports; prepares various data lists to be used in the bridge management/inspection section. Documents observations of all technical work in bridge and road construction; provides daily reports of work done on a project and provides necessary profit documentation, as directed. Provides an information base for immediate action to limit use of or close to traffic, any structure which is revealed by inspection to be hazardous; recommends repairs for each inspected structure and enter data in computer. Prepares maps, forms and sketches as required for the bridge inspections; prepares and details the construction plans necessary for the repair work to be done. Maintains files and computer entries for information and drawings pertinent to bridge inspection; uses AutoCAD to draw sketches for recommended bridge reports.

Interested applicants please submit your resume to jmcnulty@cuyahogacounty.us