



Hydro Designs, Inc.
2222 Franklin Road
Bloomfield Hills, MI 48302
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www.hydrodesignsinc.com

Job Title: Cross Connection Control Inspector

Department: Municipal Division

Reports To: Municipal Division Manager

Date: March 25, 2004

Summary

Under the general direction of the Municipal Division Manager, the Cross Connection Control Inspector conducts inspections at client facilities for the purpose of preventing either backflow or backsiphonage of possible contaminants into the potable water system.

Essential Duties and Responsibilities

- Inspect businesses, commercial and industrial establishments and other types of buildings and operations which are covered by state and local cross connection laws and codes. Inspect water inlets and points of use advising water consumers of necessary protective devices that must be installed.
- Conducts follow-up inspections to insure that devices have been properly installed and / or modifications made.
- Manages daily client communications, data and reporting.
- Maintains necessary inspection reports and notices using computerized system.
- Coordinates inspection scheduling and meets quality / quantity requirements.
- Provide for excellence in internal and external customer service. Create a positive experience for customers and communities through professional and courteous behavior and producing high quality results.

Secondary Functions:

- Assists Municipal Division Manager in coordinating new client start up and plan development to insure compliance with applicable state codes and city ordinances.
- Assists Municipal Division Manager in Town Hall Meetings, training classes and other client presentations
- Ability to resolve client problems and answer technical questions in a timely and responsive manner as needed.
- Recommend and lead efforts to improve existing processes, quality or client satisfaction.



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Qualifications:

- Minimum of two years field experience in cross connection control inspections and backflow prevention.
- Knowledgeable and conversant in federal, state and local cross connection control laws and ordinances.
- Certified training in backflow prevention and cross connection control through UFTREEO, USC or comparable certification.
- Overnight travel required.
- Ability to interpret blueprints and engineering drawings.
- Working knowledge of plumbing systems.
- Strong attention to detail and follow-through skills.
- Excellent oral and written communication skills.
- Strong ability to use a keyboard and word processing, spreadsheet programs or other application software as required for the position.
- Knowledge of basic mechanical concepts pertaining to fluid dynamics.
- Ability to create and maintain highest levels of confidentiality when dealing with proprietary information and sensitive situations.
- Ability to multi-task, meet deadlines and maintain organization in a fast paced, changing environment.
- Able to work with minimum supervision.
- Able to stand on feet, bend or stoop for a prolonged period of time. Some of the work is performed outdoors and through inclement weather as necessary.
- Able to carry out duties in a safe and efficient manner.