

## CLARK COUNTY SCHOOL DISTRICT

**CLASS TITLE: CROSS CONNECTION CONTROL SPECIALIST**  
**(Back Flow Prevention)**

**Class Code: 7032**  
**Grade: 56**

### **CLASS DEFINITION AND SUMMARY:**

Under general supervision, maintains and implements the State of Nevada Cross Connection Control Program for all facilities.

### **ESSENTIAL TASKS OF THE POSITION:** (Illustrative, not inclusive)

Installs and repairs Back Flow Prevention Assemblies (BFPA) and related plumbing components.  
Orders and maintains stock of BFPA repair items.  
Studies building plans and drawings to determine material requirements and sequence of installations.  
Inspects facilities to identify cross connections.  
Determines which BFPA to install to protect against cross connections.  
Tests approved assemblies using specific procedures.  
Prepares and maintains a detailed and defensible records of all assemblies at district facilities.  
Reviews and provides input regarding plans for compliance with backflow prevention requirements, construction standards, and approved materials.  
Communicates and assists with other county, city, and state agencies regarding inspections and compliance issues.  
Installs and repairs plumbing fixtures (i.e., water heaters, showers, hot water tanks, disposal units, dishwashers, water softeners and garbage can washers, etc.).  
Inspects structures to ascertain obstructions to be avoided to prevent weakening of structure resulting from installation of pipe.  
Repairs and maintains plumbing by replacing washers, mending burst pipes and opening clogged drains.  
Repairs and/or replaces tubing, gas heating fixtures, furnaces, regulators, controls, pumps, etc.  
Instructs and/or directs the daily activities of skilled trade assistants when assigned.  
Responsible for the handling and disposal of hazardous materials.  
Conforms to safety standards as prescribed.  
Performs other tasks related to the position.

### **DISTINGUISHING CHARACTERISTICS:**

Involves skilled work in assembling, installing, repairing, and testing of Back Flow Prevention Assemblies and other plumbing systems.

### **KNOWLEDGE, SKILLS AND ABILITIES:**

Knowledge of plumbing practices and codes.  
Ability to read and interpret blueprints, specifications, and plans.  
Ability to recognize, understand, and interpret all local, state, federal, and national codes; such as UBC, UMC, UPC, AWWA, NFPA, ASME, ADA, and ICBO.  
Ability to troubleshoot plumbing systems.  
Ability to track and locate plumbing systems  
Ability to learn and apply operating procedure.  
Ability to read and interpret written and/or oral instructions.  
Ability to meet predetermined deadlines.  
Ability to operate and maintain hand and power tools.  
Ability to plan and organize work.  
Ability to perform strenuous, physical work.  
Ability to work in confined spaces.  
Ability to work flexible hours and shifts.  
Ability to withstand heights and perform work safely.  
Ability to work cooperatively with employees, students, and the public.  
Ability to recognize and report hazards and apply safe work methods.

### **QUALIFICATIONS:**

#### **TRAINING AND EXPERIENCE:**

High school graduation or other equivalent (i.e., GED, college, technical, or trade school transcript, foreign equivalency, etc.).  
Completion of apprenticeship or journeyman certification as a plumber.

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**QUALIFICATIONS:** (continued)

**LICENSES AND CERTIFICATES:**

Valid Class C Nevada Driver's License. Must be maintained for the duration of the assignment.  
Copy of driving history issued by the Department of Motor Vehicles at time of application or Qualified Selection Pool (Q.S.P.) placement and at time of interview prior to final selection.  
Apprenticeship and/or journeyman certificate/card.  
American Water Works Association (AWWA) Certification.

**PREFERRED QUALIFICATIONS:**

Experience as a Backflow Prevention Technician.  
Confined Space Entry Certification.

**DOCUMENT (S) REQUIRED AT TIME OF APPLICATION:**

1. High school graduation or other equivalent (i.e., GED, college, technical, or trade school transcript, foreign equivalency, etc.).
2. Valid Class C Nevada Driver's License.
3. Current copy of driving history issued by the Department of Motor Vehicles.
4. Apprenticeship and/or journeyman certificate/card.
5. American Water Works Association Certification.
6. Specific documented evidence of training and experience to satisfy qualifications.

**EXAMPLES OF ASSIGNED WORK AREAS:**

Clark County School District facilities - offices, schools (classrooms, restrooms, kitchens, locker rooms, etc.), construction sites, open trenches, chase ways, existing buildings under renovations, etc.

**Strength:** Heavy - Exert force 50-100 lbs. occasionally, 25-50 lbs. frequently, or 10-20 lbs. constantly. May involve significant stand/walk/push/pull/carry.

**Physical Demands:** Frequent stooping, kneeling, crouching, reaching, climbing, handling, fingering and feeling. Occasional talking, hearing, and balancing. Vision: Frequent near and far acuity, depth perception, focal length change and color vision.

**Environmental Conditions:** Varies from a climate controlled office setting to work outdoors with temperatures ranging from mild/moderate to extreme cold/heat. Exposure to noise levels ranging from moderate to loud and occasional to frequent time periods.

**EXAMPLES OF EQUIPMENT/SUPPLIES USED TO PERFORM TASKS:**

Pipes, torches, pipe-threading machines, pipe benders, jackhammers, hydraulic and air-powered tools and other tools related to the trade.

Individuals with a disability who require reasonable accommodation(s) during any step of the screening process or who have questions about qualifications should notify a representative in Support Staff Personnel. Notification may be made in person, in writing, or by calling: (702) 799-5334 (V) or (702) 799-0217 (TDD).

10/14/02

Revised: 07/15/05