



CONSTRUCTION ENVIRONMENTAL HEALTH & SAFETY EXHIBIT

WATER QUALITY

I. General Requirements

- A. All Contractors and Subcontractors performing work on projects conducted at or on behalf of the University shall comply with all applicable federal environmental regulations (EPA, OSHA, etc.), state environmental regulations (MassDEP, Department of Public Health, Massachusetts Water Resources Authority, etc.), and local environmental regulations and ordinances (as appropriate) as well as the University-specific guidelines outlined in the following Sub-Sections.
- B. The requirements included in the following Sub-Sections have been developed to aid Contractors and Subcontractors in navigating through relevant environmental regulations and potential environmental issues that may arise over the course of construction, therefore helping to minimize the overall impacts to the environment and to students, faculty, staff, and the general public. Where codes/regulations/requirements conflict, the more stringent guidelines shall apply.

II. Water Quality

- A. The Contractor shall not knowingly allow water to leak or run to unnecessary waste.
- B. The Contractor, Sub-Contractor or any user of the public water system or private water mains shall be subject to all federal, state, and local regulations, including the Massachusetts Water Resources Authority (MWRA) regulations, as they apply, and to any established permits, charges, rates, fees and assessments. Where regulations contain conflicting requirements, the most stringent requirements shall apply.
- C. Purified water from the public water system or private water mains shall be protected from potential hazardous contamination through proper connections to the piping network. Required protection may include installation of a backflow preventer under certain conditions.
- D. The Contractor shall not operate any hydrants, valves, curb stops or corporations, nor shall they draw any water from the system, without specific approval of the local authorities responsible for such use. Only local authorities will operate valves, hydrants, corporations and curb stops unless otherwise directed by the local authorities. Water meters shall be installed on hydrants prior to site use. The Contractor shall consult with the local authorities responsible for such use prior to hydrant operation (see above).
- E. Water service and use may be further restricted under emergency conditions (e.g., drought, hurricane, flood) that may endanger the adequacy of supply and/or the public health, safety and welfare of the surrounding community.