

## **Appendix D - 11 Documents of Experimental Teaching Management System**



## National Demonstration Center for Experimental Teaching in Civil Engineering Safety Regulations for Water and Electricity Use

In order to effectively carry out the safety work of water and electricity use at the National Demonstration Center for Experimental Teaching in Civil Engineering, prevent related accidents, ensure the safety of the lives and property of teachers, students and staff, and better serve teaching and scientific research, these regulations are specially formulated.

- 1. During the operation of instruments and equipment, if any abnormal situation occurs, power should be cut off immediately to check the cause. The equipment can only be used after being repaired. In case of major problems, the laboratory director should be reported in a timely manner for handling.
- 2. When using electrical appliances, do not touch the electrical switches with wet hands or wet objects. When the instruments and equipment are not in use or after work (except for those that need to be used continuously), the power switch should be turned off.
- 3. Electrical equipment should be connected to the leakage protector as required.
- 4. Joints and broken ends of electrical wires must be properly wrapped with insulating tape.
  - 5. Regularly check the integrity of the electrical circuit.
  - 6. The faucet must be tightly closed after use. When there is a



water outage, do not open the faucet waiting for water to avoid potential hazards.

- 7. Do not pour debris such as fine scraps and tea dregs into the sink to prevent blocking the sewer pipe.
- 8. After the experiment, before leaving the laboratory, check whether the water and electricity switches are properly closed.

National Demonstration Center for Experimental Teaching in Civil Engineering

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