





University : National Chin-Yi University of Technology

Country : Taiwan

Web Address : www.ncut.edu.tw

[SDGs 6] Clean Water and Sanitation 淨水與衛生

[6.3.3] Does your university as a body provide free drinking water for students, staff and visitors, e.g. drinking water fountains)?

The Regulations for the Maintenance and Management of Drinking Water Equipment at National Chin-Yi University of Technology (NCUT) outline critical procedures and responsibilities aimed at maintaining the hygiene, safety, and quality of drinking water on campus. By following these regulations, NCUT ensures that students, staff, and visitors have access to clean and safe drinking water. Below is an overview of key elements from the regulations and the standard operating procedures (SOPs) related to the management of drinking water:

Purpose

These regulations aim to ensure the drinking water provided on campus meets free, safety and quality standards, maintaining a healthy and secure environment for all. The policy aligns with national regulations and guidelines on drinking water management and the proper maintenance of fixed water supply equipment.

Scope of Management

These regulations apply to all drinking water equipment installed across NCUT, including:

- Drinking fountains
- Reverse osmosis water dispensers
- Boiling water fountains
- Other similar water dispensing equipment

Responsibilities

1. Facilities Management Department:

- Responsible for overseeing the maintenance and management of all drinking water equipment.
- Ensures regular inspections, cleaning, and upkeep of the equipment.

2. Water Quality Testing:

 Arranges for regular water quality tests to ensure compliance with national drinking water standards.





Tests cover microbiological, chemical, and physical parameters.

3. Cleaning and Sanitization:

- Conducts regular cleaning and sanitization of equipment, including filter replacements and tank disinfection.
- Establishes specific cleaning schedules for each piece of equipment.

4. Record Keeping:

- Maintains detailed logs of maintenance, cleaning, inspections, and water quality test results.
- Documents corrective actions taken in response to any issues.

Procedures

1. Regular Inspection:

- Routine inspections ensure all drinking water equipment functions properly.
- Any identified issues or defects are immediately reported to the Facilities Management Department for resolution.

2. Cleaning Schedule:

- A cleaning schedule dictates the frequency and steps for cleaning each type of equipment.
- Procedures include filter changes, cleaning water dispensers, and sanitizing tanks.

3. Water Quality Testing:

- Regular testing of water for contaminants ensures that it adheres to drinking water standards.
- Immediate corrective actions are taken if any water quality issues are identified.

4. Corrective Actions:

- In the event of malfunctioning equipment or water quality concerns, the equipment is taken offline until issues are resolved.
- Follow-up actions ensure equipment and water quality meet safety standards before re-use.

5. Staff Training:

• Maintenance personnel are trained to ensure the correct execution of inspections, cleaning, and testing protocols.





 Regular training ensures staff are equipped to maintain equipment hygiene and safety.

6. Communication:

- The university communicates any water quality or equipment-related issues promptly to the school community.
- Teachers, students, and staff are informed of precautions or alternative water sources when necessary.

Standard Operating Procedures (SOPs) Overview

NCUT employs SOPs to standardize the approach to maintaining water quality, ensuring compliance with regulations. The SOPs include:

- 1. **Regular Inspection**: Detailed schedules for inspecting water dispensers and related equipment to detect and address any potential problems.
- 2. **Cleaning and Sanitization**: Protocols for thoroughly cleaning and sanitizing the water equipment, including steps for replacing filters and disinfecting components.
- 3. **Water Quality Testing**: Routine water tests are conducted to assess parameters such as microbial presence, chemical levels, and overall water quality.
- 4. **Record Keeping**: All actions related to maintenance and water testing are meticulously recorded, ensuring transparency and traceability.
- 5. **Response to Contamination**: Clear procedures are in place for responding to any water quality issues, including immediate cessation of equipment use and corrective measures.
- 6. **Staff Training**: Personnel responsible for water management receive thorough training in the execution of SOPs to maintain consistent water safety standards.
- 7. **Communication**: Transparent communication ensures that students and staff are aware of any issues regarding drinking water and can take necessary precautions.

The Regulations for the Maintenance and Management of Drinking Water Equipment at NCUT are designed to maintain a reliable, safe, and hygienic drinking water supply across campus. The systematic approach to inspection, maintenance, and testing ensures that all drinking water equipment remains in optimal condition, contributing to the overall health and safety of the university community.



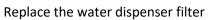












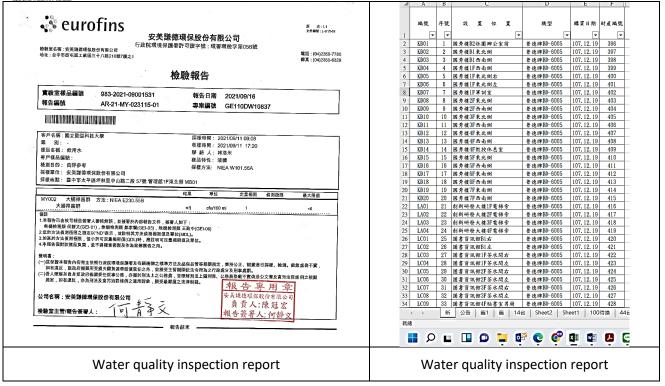


Replace the water dispenser filter















全校飲水機清單

編號	序號	設置位置	機型	購買日期	財產編號
KB01	1	國秀樓B2社團辦公室前	普德牌BD-6005	107. 12. 19	396
KB02	2	國秀樓B1東北側	普德牌BD-6005	107. 12. 19	397
KB03	3	國秀樓B1西南側	普德牌BD-6005	107. 12. 19	398
KB04	4	國秀樓1F西南側	普德牌BD-6005	107. 12. 19	399
KB05	5	國秀樓1F東北側右	普德牌BD-6005	107. 12. 19	400
KB06	6	國秀樓1F東北側左	普德牌BD-6005	107. 12. 19	401
KB07	7	國秀樓1F軍訓室	普德牌BD-6005	107. 12. 19	402
KB08	8	國秀樓2F東北側	普德牌BD-6005	107. 12. 19	403
KB09	9	國秀樓2F西南側	普德牌BD-6005	107. 12. 19	404
KB10	10	國秀樓3F東北側	普德牌BD-6005	107. 12. 19	405
KB11	11	國秀樓3F西南側	普德牌BD-6005	107. 12. 19	406
KB12	12	國秀樓4F東北側	普德牌BD-6005	107. 12. 19	407
KB13	13	國秀樓4F西南側	普德牌BD-6005	107. 12. 19	408
KB14	14	國秀樓4F教授休息室	普德牌BD-6005	107. 12. 19	409
KB15	15	國秀樓5F東北側	普德牌BD-6005	107. 12. 19	410
KB16	16	國秀樓5F西南側	普德牌BD-6005	107. 12. 19	411
KB17	17	國秀樓6F東南側	普德牌BD-6005	107. 12. 19	412
KB18	18	國秀樓6F西南側	普德牌BD-6005	107. 12. 19	413
KB19	19	國秀樓7F東南側	普德牌BD-6005	107. 12. 19	414
KB20	20	國秀樓7F西南側	普德牌BD-6005	107. 12. 19	415
LA01	21	創新研發大樓1F電梯旁	普德牌BD-6005	107. 12. 19	416
LA02	22	創新研發大樓2F電梯旁	普德牌BD-6005	107. 12. 19	417
LA03	23	創新研發大樓3F電梯旁	普德牌BD-6005	107. 12. 19	418
LA04	24	創新研發大樓4F電梯旁	普德牌BD-6005	107. 12. 19	419
LC01	25	圖書資訊館B1右	普德牌BD-6005	107. 12. 19	420
LC02	26	圖書資訊館B1左	普德牌BD-6005	107. 12. 19	421
LC03	27	圖書資訊館1F茶水間右	普德牌BD-6005	107. 12. 19	422

There are 152 drinking fountains on NCUT campus, providing free and clean drinking water to faculty, staff and students.





國立勤益科技大學環境保護及安全衛生中心 飲用水設備水質檢驗作業流程

1.目的:讓初接觸本組業務同仁,能熟悉水質檢驗業務,以提升本校行政效率。

2.依據:飲用水管理條例、飲用水連續供水固定設備使用及維護管理辦法、本校飲用水設備

維護管理辦法。

3.範圍:校內公共區域水質檢驗程序。

4. 權責:詳如5作業說明.

4.權貢:詳如5作業說明.	權責單位	執行時間	相關表冊
TF 宋 70L年		47(1) (1) (8)	711 MH 4C TH
訂定年度水質檢驗計畫表	環安中心 (郵明哲/2576) (劉俊慶/2577)	1 🛭	
毎三個月檢驗全校飲水機 總數八分之一	環安中心 (郵明哲/2576) (劉俊慶/2577)	1 8	
會同合約廠商進行水質檢測 ◆	環安中心 (郵明哲/2576) (<u>劉俊慶</u> /2577)	1 🖪	
水質水質格檢驗	環安中心 (<u>邱明哲/2576</u>) (<u>劉俊慶</u> /2577)	1 日	
合格 通知營繕組,關閉水源	營絡組 (<u>施順鐘</u> /2557)	1 日	
於不合格之飲 水機掛「暫停使 用」告示警語	環安中心 (郵明哲/2576) (劉俊慶/2577)	1 🗎	
通知廠商維修	環安中心 (郵明哲/2576) (劉俊慶/2577)	1 日	
全校師生可安心飲用			