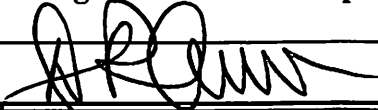


**UNIVERSITY OF TOLEDO
FACILITIES AND CONSTRUCTION**

Section:	Central Control	Procedure Number:	CC-07
Subject:	Monitoring of Hot Water Temperature	Effective Date:	January 1980
		Revised Date:	October 2016
Facilities Officer:		Reviewed Date:	December 2019

Standard Operating Procedure

Domestic hot water temperature shall be constantly monitored for all buildings throughout the institution through the building automation system or by the Central Control Operators.

Purpose

To ensure safe operation of the water heating systems throughout all buildings. Temperature shall not exceed 130° F. at the hot water heater.

Procedure

1. Sensors in the domestic hot water lines shall monitor temperatures which may be seen on the centralized building automation system and Central Control.
2. The centralized building automation system computer will send an alarm to the Central Control Center if water temperature exceeds preset upper limits.
3. If adjustments cannot be made through the building automation system, the Central Control Operator on duty will notify the plumber on duty through Work Control if an alarm is received. A log entry in the Central Control Operator's log book will also be made.
4. When a high temperature alarm occurs after regular working hours, the Central Control Operator on duty shall notify the Mechanical Manager and/or a plumber through the rotating on-call list located within the Central Control Center if adjustments cannot be made to correct the problem.