

Building Conditions Surveys vs. Technology Conditions Surveys: Systems Surveyed

Conducted every five years, a NYSED-mandated Building Conditions Survey (BCS) assesses the physical conditions of a district's Architectural, Mechanical, Electrical and Plumbing (AMEP) systems. It does not, however, include the technology infrastructure and related IP-based systems that move and use data throughout the district.

Conducted by [Registered Communications Distribution Designers \(RCDDs\)](#), our [Technology Conditions Surveys \(TCS\)](#) objectively assess the current conditions of a district's technology systems, and provides recommended improvements to meet district goals with a Rough Order of Magnitude budget for the recommendations. These findings create the foundation for the development of a district-wide, ten-year [Comprehensive Technology Plan \(CTP\)](#).

BUILDING CONDITIONS SURVEYS		TECHNOLOGY CONDITIONS SURVEYS		
Conducted by district's Architect Of Record (AOR)	Architectural Systems <ul style="list-style-type: none"> Building Envelope, Exterior <ul style="list-style-type: none"> Structural Floors Exterior Walls/Columns Chimneys Parapets Exterior Doors Exterior Steps, Stairs, Ramps Fire Escapes Windows Roof and Skylights Building, Interior <ul style="list-style-type: none"> Interior Bearing Walls and Fire Walls Other Interior Walls Carpet Resilient Tiles or Sheet Flooring Hard Flooring Wood Flooring Ceilings Lockers Interior Doors Interior Stairs Cleanliness Other <ul style="list-style-type: none"> Site Utilities Storm-water Management Other Site Features (Pavement, Sidewalks, Grounds, etc.) Substructure 	Electrical Systems <ul style="list-style-type: none"> Interior Electrical Distribution Lighting Fixtures and Lighting Quality 	Conducted by Archi-Technology as consultant to district's AOR	Technology Systems <ul style="list-style-type: none"> Technology Infrastructure <ul style="list-style-type: none"> Horizontal Cabling Backbone Cabling Pathways Spaces including Communication Equipment Rooms (CERs) Data Network <ul style="list-style-type: none"> Network Hardware (Wired) Wireless Network Security Monitoring Communications Systems <ul style="list-style-type: none"> Voice (Telephone) Data Integrated Audio-Video <ul style="list-style-type: none"> Classroom Instruction Cable Television Conference Rooms and Auditoriums Distributed Audio-Video <ul style="list-style-type: none"> Public Address Synchronized Clocks Security <ul style="list-style-type: none"> Video Surveillance Access Control Intrusion Detection
		Plumbing Systems <ul style="list-style-type: none"> Water Distribution System Plumbing Drainage System Hot Water Heaters Plumbing Fixtures 		
		HVAC Systems <ul style="list-style-type: none"> Heat Generating Systems Heating Fuel/Energy Systems Cooling/Air Conditioning Generating Systems Air Handling and Ventilation Equipment Piped Heating and Cooling Distribution Systems Ducted Heating & Cooling Distribution Systems HVAC Control Systems Environment/Comfort/Health 		
		Life Safety Systems <ul style="list-style-type: none"> Fire Safety Systems Smoke Detection System Fire Suppression Systems Emergency/Exit Lighting Systems Emergency/Standby Power Systems 		
5-YEAR DISTRICT CAPITAL PLAN		10-YEAR TECHNOLOGY PLAN		

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