



**SMARTINSPECT**

# CityScope SmartInspect

APX built its Smart City Building and Onsite Data Solutions Platform—CityScope—on the premise that all cities now require comprehensive, actionable data to manage the magnitude of scale represented by evolving urban growth & technology. Data in the Fire Service is a critical component of the daily job of being first responders. CityScope brings an effective and intelligent approach to manage everything—from building data hazards, violations and detailed reporting.

SmartInspect™ is an NFPA 1730 data capture tool designed to be effective and easy to use, allowing an efficient and modern approach to conducting and collecting digital building inspection information; this includes scheduling, managing and reporting on the complete fire inspection process. As part of the Cityscope smart urban platform, first responders can now quickly capture information, including textual data captured using the free-text fields or pick-list, and high-quality photos of any observed violations that can instantly be captured and become part of the completed inspection report. Inspections outcomes are also automatically uploaded to the CityScope cloud server or stored locally on the device until the server network connectivity become available.

Building inspections can now be easily managed from anywhere using the administrative component of CityScope, by anyone with the proper credentials. Inspections are easily created, assigned to inspectors and managed (e.g. scheduling, rescheduling, reassigning). Administrative users can view inspection history through an inspection activity dashboard outlining most common violations, manage the workflow based on demand and resources, or export the data as reports.

APX's SmartInspect™ application provides a means for Fire prevention and inspection teams to easily schedule, manage, and complete building fire inspection activities in 30 minutes or less—all fully completed with a smart device in the field and managed at the station—guaranteeing ease-of-access to any designated user.

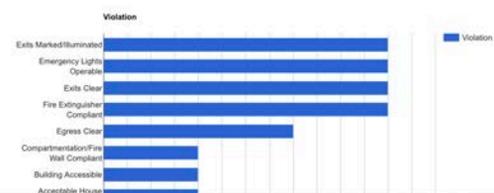
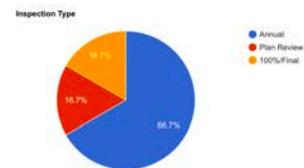
SmartInspect™ easily enables the user to conduct all of their inspection field work annually to ensure compliance with the fire regulations, using a simple tablet or smartphone. SmartInspect also automatically links violations with by-laws, NFIRS, NFPA, CAFI, ISO and other standards.

Check	Building Name	Address	Requested Completion Date	Assigned Inspector	Inspection Type	Action
<input type="checkbox"/>	Landscape Contractors	3437 Windsor Hwy	2018-10-16T00:00:00-0000Z	Fire Marshal Bryan Cash - scaa@hallcounty.org	Annual	
<input type="checkbox"/>	HP Design Build	6105 Atlanta Hwy #A	2018-10-19	Fire Marshal Bryan Cash - scaa@hallcounty.org	Annual	
<input type="checkbox"/>	Super Mercado La Rosita	210 Atlanta Hwy #6	2018-10-19	Fire Marshal Bryan Cash - scaa@hallcounty.org	Annual	
<input type="checkbox"/>	Cell Fire	210 Atlanta Hwy #2	2018-10-19	Fire Marshal Bryan Cash - scaa@hallcounty.org	Annual	
<input type="checkbox"/>	Beltan Properties Inc	5207 Atlanta Hwy	2018-10-19	Fire Marshal Bryan Cash - scaa@hallcounty.org	Annual	

## Inspection Dashboard

Employee Number: [dropdown]      Reports Summary      Test    CSV

Emp	Inspected	Fines	Fails	Assignments	avg/cycle
1463	2	2	0	0.00	0.00
1937	3	0	3	4.00	2.61
3312	1	0	1	5.00	10.88
ALL	6	2	4	2.83	3.93



**NFPA 1730 Easy to deploy/use/evolve. Inspection reports. Complete inspection workflow. Roles based. Preplan companion with reports/statistics**

- **Easy to Deploy/Use/Evolve:** SmartInspect was specifically designed for Firefighter users. Using a simple tablet or smartphone, any responder will quickly be able to complete inspections by interacting with an easy to use, intuitive, interactive application. From the field, inspections become a simple pass/fail: capture details or re-inspection information, and the software will assemble the report and generate an email for you to send. This email will detail the specific inspection outcome to the building owner, and a duplicate is sent to your records for use when scheduling a follow-up or next steps.
- **Field Completed Inspection Reports:** Inspectors no longer need to complete inspections reports at the fire station. Now 100% of the work is done in the field, driving huge savings and time benefit to any fire department's bottom line. Reports are generated, records are archived and a complete dashboard is made available to department executives... all digitally! No more pen/paper or clipboards. From the field, the inspector will automatically generate a report that is emailed to the building owner/manager outlining the findings, pass/fail violations and associated by-law or state/industry requirements. The same report is also archived and can easily be retrieved in the department inspection record history.
- **Complete Inspection Workflow:** SmartInspect now makes scheduling, assigning, and follow-up of fire inspections easy. New inspection requests can quickly be generated based on inspection type, inspector, and completion request date. With this roles based application, managing the workflow is made easy; inspections are now created, assigned and-more importantly managed efficiently. Users can choose to either generate a new inspection or schedule a reoccurring one.
- **Roles Based:** SmartInspect is designed so that only those with the manager role can assign requests to other users. The application also permits users to also assign inspections to themselves.
- **Viewing Inspection Activity and Reports:** SmartInspect allows authorized department users to access a configurable dashboard that displays inspection activities over a selected period of time, identifying the most common inspection failure and how many inspections have passed or failed in your fire

district. A fire department executive/manager can also easily view which inspector completed which inspection and how many were done, including the detailed outcomes. Viewing an inspection activity report is simple, configurable by the user, and provides great insight on how well your fire inspection program and safety initiative is progressing. Inspection reports provide building address, user account, employee number, completion time, inspection type, status, number of violations and violation details, plus much more.

**Map View:** Inspections requests and workflow can also be provided as a list view or a map view, making the planning and reviewing of upcoming work easy and actionable. A user can also assign themselves a new inspection task on the fly: users can simply hold their finger on a location and the application will instantly create a new inspection request. It is now possible to generate/complete inspections based on the inspector's observations when out conducting other inspections in the same geographic area.

**Preplanning Companion Application:** SmartInspect is also a companion application to the SmartCapture preplanning application. It is now possible for Fire Departments to easily complete an inspection request and, at the same time, complete a preplan meeting the NFPA 1620 standard. Much of the information collected for inspection finds itself in a preplan. Now, there's no need to have two separate activities within a department to do both... all can be done at the same time, driving even more value to any fire department.

