

# THE COMPLIANCE ENGINE IMPLEMENTATION PLAN

POWERED BY **BRYCER**

BRYCER LLC.

THE COMPLIANCE ENGINE 4355 Weaver Pkwy. St 230. Warrenville, IL 60555

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## THE COMPLIANCE ENGINE

The Compliance Engine is a simple, internet-based tool for code officials to track and drive code compliance, reduce false alarm activity and provide a safer community. It provides a secure cloud environment in which third party contractors who inspect, test, and maintain fire protections systems, submit their reports via Brycer's web portal directly to the AHJ. This facilitates a more efficient review, tracking and follow-up process with occupants to correct deficiencies and maintain systems. In addition to the web-based technology, our services include a team to administer hard and soft copy notifications and perform follow up calls to help increase testing and maintenance activity in a given jurisdiction. The end result is a comprehensive and accurate aggregation of data around which buildings have what types of systems, when they were last tested, and if there are any open deficiencies that could jeopardize their successful deployment in the event of an incident. With The Compliance Engine, the AHJ (Authority Having Jurisdiction) will be better equipped to do more with less in their mission to drive 100% code compliance with fire and life safety laws.

### **Current Landscape:**

- 40% of life safety systems go uninspected or maintained every year
- 32.5% of false alarms are due lack of maintenance and testing
- 29% of fire code official's time is spent administering 3<sup>rd</sup> Party ITM reports
- 95% of AHJs do not have the resources to enforce their adopted fire code
- Current Process is manual, paper based, reactionary, inefficient and expensive

### **The Compliance Engine Benefits:**

- Drives 100% Compliance with fire & life safety code
- Electronically collects, organizes and tracks fire and life safety test results
- Offers API Services with RMS and software inspection companies
- Maximizes limited resources, saves time and streamlines communication
- Built to ensure a safer environment for firefighters, citizens and guests
- Saves AHJs money while strengthening life safety and offers cost recovery

### **Revenue Model:**

- Free for Fire Department
- Zero charge to the building owners
- Fee paid by 3<sup>rd</sup> party contractors on per system, per premises, per annum basis
- Delivers Compliance resulting in new business and maintenance revenue for 3<sup>rd</sup> party contractors
- Endorsed by IKECA, Arizona Fire Alarm Assoc. and Western Fire Chiefs Assoc

Learn more at [www.thecomplianceengine.com](http://www.thecomplianceengine.com) or 630-413-9511

*Collect. Connect. Comply.*

## IMPLEMENTATION TASK LIST

TCE will do majority of the work to ensure the Fire Department goes live and runs efficiently. However, we kindly ask that the following list of tasks is completed by the Fire Department, in order to complete the implementation process. Completing these in a timely manner will allow for the simplest and smoothest transition into our system.

<u>Implementation Tasks</u>	<u>Responsible Party</u>	<u>Completed</u>
<b>Send Main Contact Info</b> (Name, Phone, Email, Title)	AHJ	<input type="checkbox"/>
<b>Send Copy of Department Logo</b>	AHJ	<input type="checkbox"/>
<b>Send Copy of Electronic Signature</b>	AHJ	<input type="checkbox"/>
<b>Send List of Top Inspection Companies</b>	TCE	<input type="checkbox"/>
<b>Send Data Extraction of Properties</b> (Name, Address, City, State, Zip, Contact, Systems)	TCE & AHJ	<input type="checkbox"/>
<b>Approve Notifications</b>	AHJ	<input type="checkbox"/>
<b>Send AHJ Press Release</b>	TCE	<input type="checkbox"/>
<b>Send ITM Letter</b>	TCE	<input type="checkbox"/>
<b>Call Top ITMs</b>	TCE	<input type="checkbox"/>
<b>Set AHJ Training Prior to Go Live</b>	TCE	<input type="checkbox"/>
<b>Go Live</b>	TCE & AHJ	<input type="checkbox"/>

# LIST OF SYSTEMS TCE TRACKS

System Type
Air Sampling System
Automatic Closing Fire Assemblies
Chemical Storage Room
Clean Agent
Commercial Kitchen Exhaust Cleaning
Emergency Power Battery / Unit Lighting
Emergency Power Generator
Emergency Responder Radio Coverage System
Fire Alarm
Fire Escape
Fire Pump
Foam System
Gas Detection Systems
Hood Suppression System
Leak Detection
Paint / Spray Booth Suppression
Pressure Reducing Valves (PRV's)
Private Fire Hydrant
Rental Property Inspection
Rescue Air System
Smoke Management Systems
Special Suppression System
Sprinkler System (Dry & Wet)
Standpipe
Water Monitor
Water Tank



Additional tracking for *backflow* and *conveyance systems* available.

## EXAMPLE NOTIFICATION TEMPLATES

Please note that **BOLD** texts are auto populated fields from our system. Any additional information added to these areas will be added into our system and will be used on all templates including those field types.

These templates have been created with common language that most jurisdictions can utilize without much change. Should you see the need to change certain language to fit within your jurisdictions guidelines please add the changes and submit back for final modification into our system.

If you feel satisfied with the way the templates have been created, please let us know and these will be loaded as your default templates in our system for notifications. If at any time, you foresee the need for changes within the templates, please contact our office. We will happily work with you to get the changes completed and reset all notifications so they reflect the needed adjustments.

YOUR DEPARTMENT NAME  
1234 STREET ADDRESS  
CITYOF, XX 99999



**System Type - Contractor of Record:**

SYSTEM TESTING COMPANY  
(555) 555-5555  
THEIREMAIL@COMPANY.COM

MONTH DAY, YEAR

BUILDING IN YOUR CITY  
1234 MAIN RD  
YOUR CITY, IL 60540

**Re: SYSTEM TYPE INSPECTION RENEWAL - 1234 MAIN RD, YOUR CITY, STATE ZIPCODE**

Dear Building Occupant/Owner:

In accordance with the (YOUR CODE), our records indicate the **SYSTEM TYPE** is coming due for inspection by a licensed company and must be tested within the month of your renewal date which is **01/21/20**.

**It is the responsibility and requirement of the inspection company testing your system to submit all test reports to us via the web at [www.thecomplianceengine.com](http://www.thecomplianceengine.com).**

If you have questions regarding this notification, please contact our Compliance Program Partner BRYCER LLC at 630-413-9511 or via email at [support@mybrycer.com](mailto:support@mybrycer.com)

Sincerely Yours in Life & Fire Safety,

*Digital Signature*

YOUR NAME  
YOUR TITLE  
YOUR DEPARTMENT NAME

YOUR DEPARTMENT NAME  
1234 STREET ADDRESS  
CITYOF, XX 99999



**System Type - Contractor of Record:**

SYSTEM TESTING COMPANY  
(555) 555-5555  
THEIREMAIL@COMPANY.COM

MONTH DAY, YEAR

BUILDING IN YOUR CITY  
1234 MAIN RD  
YOUR CITY, IL 60540

**Re: SYSTEM TYPE INSPECTION OVERDUE - 1234 MAIN RD, YOUR CITY, STATE ZIPCODE**

Dear Building Occupant/Owner:

Our records indicate the **SYSTEM TYPE** is now overdue and was to be tested within the month of your renewal date which was **01/21/20**. In order to avoid penalties, as provided by law for such violations, you must take immediate action.

**Actions Required:**

1. Have your SYSTEM TYPE inspected, tested and maintained by a licensed company and,
2. Upon completion, have your inspection company submit the test results to us at [www.thecomplianceengine.com](http://www.thecomplianceengine.com).
3. If this inspection has been completed you must notify your testing company that a copy of this report must be submitted to us at [www.thecomplianceengine.com](http://www.thecomplianceengine.com). **It is the contractor's responsibility to submit the documentation.**

If you have questions regarding this notification, please contact our Compliance Program Partner BRYCER LLC at 630-413-9511 or via email at [support@mybrycer.com](mailto:support@mybrycer.com)

Sincerely Yours in Life Fire Safety,

*Digital Signature*

YOUR NAME  
YOUR TITLE  
YOUR DEPARTMENT NAME



YOUR DEPARTMENT NAME  
1234 STREET ADDRESS  
CITYOF, XX 99999



**System Type - Contractor of Record:**

SYSTEM TESTING COMPANY  
(555) 555-5555  
THEIREMAIL@COMPANY.COM

MONTH DAY, YEAR

BUILDING IN YOUR CITY  
1234 MAIN RD  
YOUR CITY, IL 60540

**Re: SYSTEM TYPE INSPECTION DEFICIENCIES FOUND - 1234 MAIN RD, YOUR CITY, STATE ZIPCODE**

Dear Building Occupant/Owner:

A recent inspection of your **SYSTEM TYPE** at premise address on date of inspection by ITM COMPANY revealed the violations listed below.

This notice is an ORDER TO COMPLY. Your failure to comply with this notice before re-inspection (30 days from date of letter) may make you liable for the penalties provided for by law for such violation(s).

DEFICIENCIES

Deficiency Found:

Deficiency Found:

**It is the responsibility and requirement of the inspection company to submit all corrections to us via the web at [www.thecomplianceengine.com](http://www.thecomplianceengine.com).**

If you have questions regarding this notification, please contact our Compliance Program Partner BRYCER LLC at 630-413-9511 or via email at [support@mybrycer.com](mailto:support@mybrycer.com)

Sincerely Yours in Life & Fire Safety,

*Digital Signature*

YOUR NAME  
YOUR TITLE  
YOUR DEPARTMENT NAME

# AHJ Sample Requirement Letter to Fire Protection Contractors



Dear Service Provider,

The AHJ Name has instituted a new process for service providers who inspect and test fire protection systems. Effective **Go Live Date** all compliant & non-compliant fire protection systems test reports are required to be sent to the AHJ Name electronically by your respective organization via The Compliance Engine's online system at [www.thecomplianceengine.com](http://www.thecomplianceengine.com).

The AHJ Name is dedicated to delivering 100% compliance with our adopted Fire Code. This web-based service will aggregate, track and streamline the collection of compliance data of our jurisdiction's systems. Property owners will receive timely proactive notifications of their testing requirements, and the AHJ Name will gain the ability to better mitigate the risk in our community by improving public safety to our citizens.

All service providers who inspect or test fire protection systems within the AHJ Name's jurisdiction are required to register and submit all test, inspection and service reports via The Compliance Engine. All reports must be submitted in accordance with the testing schedule and requirements outlined in our adopted fire code.

Benefits to you:

- Increases market opportunity and demand for your fire protection services
- Ensures all reports arrive, affording you the ability to track our department's follow up
- Enhances maintenance revenue and timeliness of deficiency corrections
- Improves customer retention with renewal notifications identifying you as company of record
- Minimizes non licensed contractors from working in your market

This proven process requires the service provider pay a nominal filing fee at the time of submittal. There is no fee to register your company with The Compliance Engine. Once registered, pricing is viewable under AHJ Name icon in The Compliance Engine. If you are a licensed fire protection system contractor and are not currently registered with Brycer, please do so at [www.thecomplianceengine.com](http://www.thecomplianceengine.com).

We look forward to partnering with you to better protect and serve our community. We are confident this will benefit us ALL.

Sincerely,

*Digital Signature*

P.  
E.

## TCE OVERVIEW

### Keys to Getting Started:

- Register at [www.thecomplianceengine.com](http://www.thecomplianceengine.com)
- Sign up for training
- Complete account set up by entering all inspectors, inspector licenses, and company licenses
- Add Users and company logo for brand awareness
- Add TCE link to your webpage

### Key Processes to Know: Check the TCE HELP Portal for Direction Visuals

- Select correct template for each report submitted: Fire Alarm, Sprinkler, Kitchen Hood, etc.
- Enter all test reports and type out deficiencies
- Attach pdf version of inspection report when using short form (fire protection systems only)
- Ensure all reports entered are submitted for payment
- Update deficiency tracking to inform AHJ that violations have been corrected
- Check notifications icon to track sent out by AHJ
- Open inspection reports are saved reports not yet submitted to AHJ, if not submitting these to AHJ delete
- Submit a new-premises when necessary (if you cannot locate the premises in the existing database)
- View your transaction list to confirm correct payment
- Create new users when necessary
- Update credit card information

### Systems Tracked:

(customize per AHJ)

- Automatic Fire Sprinkler
- Automatic Closing Fire Assemblies
- 5yr Obstruction Sprinkler
- Fire Alarm System
- Commercial Kitchen Hood Suppression
- Commercial Kitchen Hood Cleaning
- Standpipe
- Active Smoke Control
- Private Hydrant System
- Fire Pump
- Spray Booth
- Emergency Generator
- Emergency Radio Responder Coverage System
- Special Suppression

## PLEASE ADD TCE TO YOUR AHJ WEBSITE:

You may add TCE to your webpage in whichever format works best for your AHJ. Example verbiage provided below:

### Fire Protection System Inspection, Testing & Maintenance

All fire protection systems in {jurisdiction} are required by the fire code to be inspected tested and maintained on regular intervals. Please see fire code for schedule (add hyperlink). The purpose of these inspections is to ensure the system will operate properly in the event of an incident, ensuring a safe environment by minimizing the risk of life and property loss.

The {jurisdiction} has contracted with BRYCER, LLC to help manage the fire protections systems inspection, testing and maintenance program. All contractors who perform inspection, testing and maintenance services of fire protection systems are required to electronically submit all compliant and non-compliant reports to the department via [www.thecomplianceengine.com](http://www.thecomplianceengine.com)

Fire Protections Systems electronically tracked by {AHJ} include: (this is specific to the AHJ)

- Automatic Fire Sprinkler Systems
- Fire Alarm
- Commercial kitchen hood suppression systems
- Standpipes
- Active smoke control systems
- Fire pumps
- Spray booth
- Emergency generators
- Special Suppression/clean-agent systems

Contractors are required to submit test results to {AHJ} on behalf of their customers. Register with The Compliance Engine [here](#).

Contact BRYCER, LLC for any training/support related questions at 1-630-413-9511 or email [support@mybrycer.com](mailto:support@mybrycer.com)

EXAMPLES:

## Los Angeles, CA

What is the process?  
If a Chief's Regulation No. 4 test is required, please contact a certified tester to schedule and perform your test.

- The certified tester must submit the test results on Fire Department approved forms, electronically through the compliance engine at <http://www.thecomplianceengine.com> within 7 days.
- Repair and Retest: If defects are found in equipment that is being tested, correction on such defects shall commence forthwith and shall be completed as soon as possible, but in every case within 30 days of the initial test. At the completion of such repair, the system or device shall be retested as necessary to determine that it is fully operable.
- For Information on The Compliance Engine (TCE) Please Review
  - [Register for TCE](#)
  - [Login to TCE](#)
  - [FAQs](#)

## Seattle, WA

Seattle.gov  
Mayor Jenny A. Durkan

English  
Google Translate Disclaimer

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### Fire Protection System Testing

System test reports for many systems are mandatory and must be submitted electronically to the Seattle Fire Department via our online vendor at [www.thecomplianceengine.com](http://www.thecomplianceengine.com).

There is a \$30 filing fee associated with the submission of each report, per system, per year, except for hood systems which are per every six-month service. Your service provider (the company you hire to do the testing and maintenance on your building's fire protection systems) is responsible for collecting these fees from their clients, administering the reporting requirements, and then submitting payments along with test reports.

Reports must be submitted within one week of the inspection or maintenance completion. Systems with impairments or red-tagged systems must also be reported immediately using the current mandatory [impaired systems reporting process](#). Since January 2019, there has been a late fee of \$10 per report. Due to the continued high number of late report submittals, the City has now introduced a [citation](#) for reports that are submitted outside of allowed timelines.

If you need a service provider:

- [Fire safety companies with SFD certified technicians](#)

## Springfield, MO

### The Compliance Engine

The Springfield Fire Department (SFD) requires that specific fire protection system annual test reports be submitted to the department from the inspection, testing and maintenance (ITM) company via an electronic portal called The Compliance Engine (TCE). After submission of these reports, TCE works on behalf of the SFD to provide notification to occupancies of needed repairs and of upcoming annual inspections. These efforts help ensure those fire protection systems comply with the International Fire Code, which has been adopted by the City of Springfield. Compliant fire protection systems reduce the risk to life and property in the City.

Fire Protection Systems requiring TCE test result submission include:

- Fire Sprinklers
- Fire Standpipes
- Fire Alarms
- Fire Pumps
- Private Fire Hvdrrants