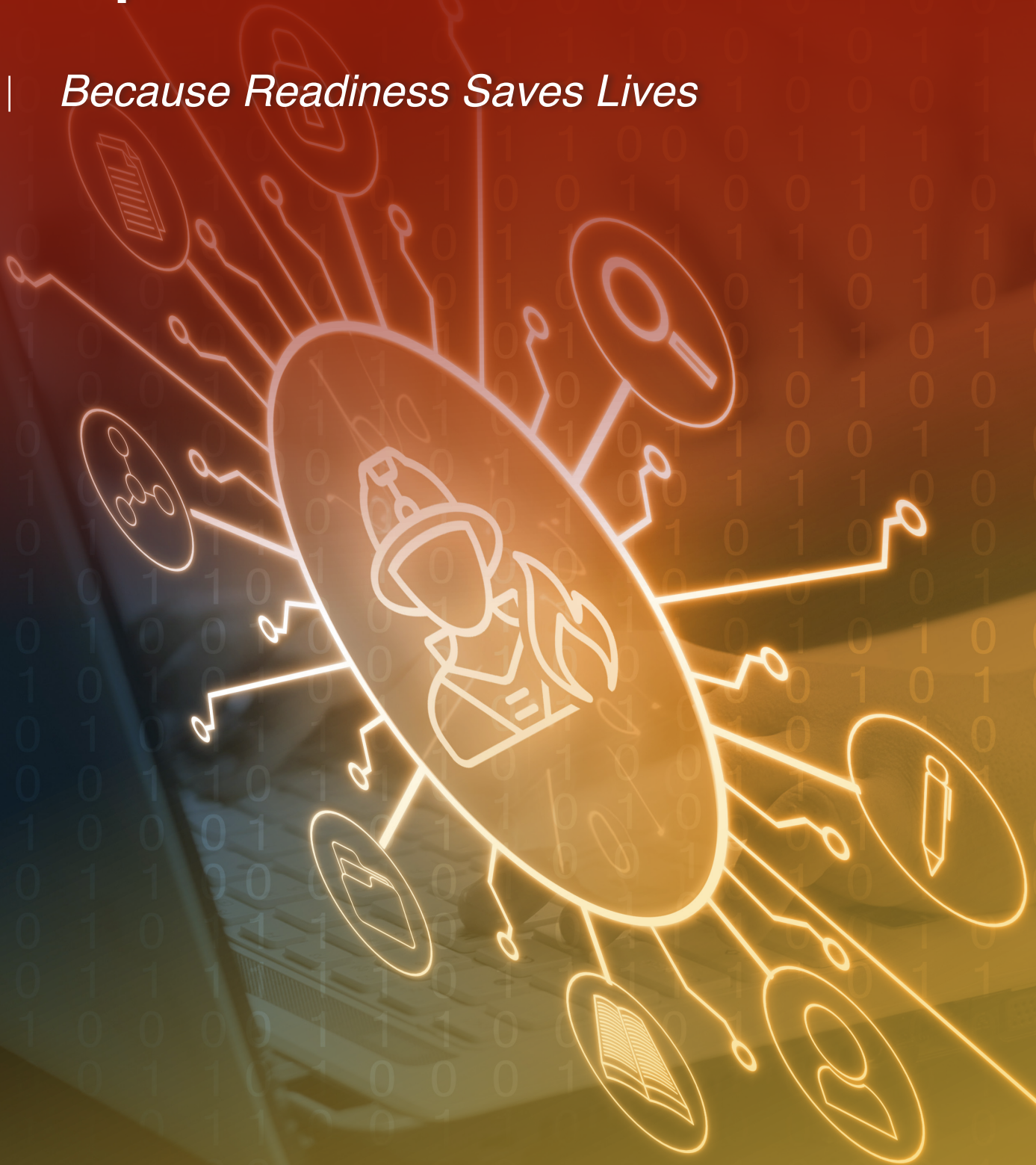


# Best-In-Class Fire Service Training and Operational Software

| *Because Readiness Saves Lives*





As fire and EMS agencies face increasing responsibilities and tighter budgets, the need for cost-effective, comprehensive software solutions becomes crucial. Outdated software and processes, along with technology not tailored to the specific needs of the fire service, can hinder operations and jeopardize the safety of firefighters and EMS personnel. Vector Solutions is revolutionizing the industry by collaborating with experts to deliver innovative, user-friendly software designed specifically for the fire service. Here's how we're making a difference for our partners in this critical field.



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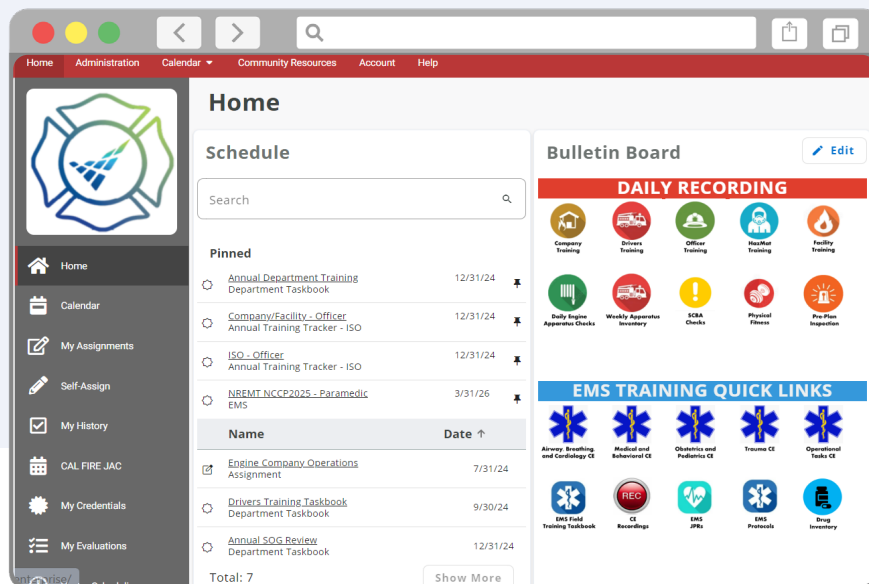


## TRAINING MANAGEMENT



### Reduce Liability & Improve Training Documentation

Make every minute of training count with a flexible platform designed to help you achieve your department's training goals.



#### Streamline Administrative Tasks

Easily assign, track, and manage all training within a single system.



#### Centralize All Training Records

Keep all training-related documentation and records in one secure, digital repository.



#### Reduce Liability with Legally Defensible Training Records

Show proof of personnel competency, training activities, and more. Quickly and easily respond to public records requests and gather documentation for annual reporting, overseeing entities, budget requests, and more.



#### Keep Records Secure

Never worry about water damage, lost paperwork, or coffee rings again. With Vector, training records and documentation are safely stored in the cloud, which makes it easy to adhere to records retention schedules and simplifies destruction when the time comes.





## ONBOARDING AND PROBATION

### Streamline and Digitize Onboarding and Probationary Activities

A new hire means a new round of onboarding, initial training, and other administrative tasks while the rookie gets up to speed. Vector's training management system makes it easy to set them up for success.

**Test**

Please answer the following test questions:

1. You are responding to an emergency on a three-lane highway during moderately heavy traffic conditions. You are in the center lane. The vehicle ahead, which you are rapidly overtaking, stops! There is insufficient space to stop without striking the vehicle. Which of the following evasive tactics should be employed?  
  - A ☐ Brake to reduce speed as you pass on the left side of the stopped vehicle.
  - B ☐ Brake to reduce speed and pass the stopped vehicle on the right.
  - C ☐ Accelerate and immediately move to the left lane when passing the stopped vehicle.
  - D ☐ Slowly move to the right lane and proceed on the call.
2. A fire apparatus with a primary purpose of transporting 1,000 or more gallons of water is considered to be a/an:  
  - A ☐ Aerial device
  - B ☐ Mini pumper
  - C ☐ Tanker/Tender
  - D ☐ Attack Pumper
3. The two tests that must be performed by the manufacturer if the requirements of NFPA 1901 are included in the apparatus bid specifications are the:  
  - A ☐ Road and brake test
  - B ☐ Brake and hydrostatic tests
  - C ☐ Engine and hydrostatic test
  - D ☐ Road and hydrostatic test



#### Digitize Paper Task Books and Easily Access from the Field

Leave paper task books behind and move all onboarding and probationary materials to a secure, cloud-based training system.



#### Track and Manage All Probationary Training

Keep all training documentation from the probationary period in one place and ensure all new recruits complete initial training.



#### Protect Your Agency in the Event of Termination

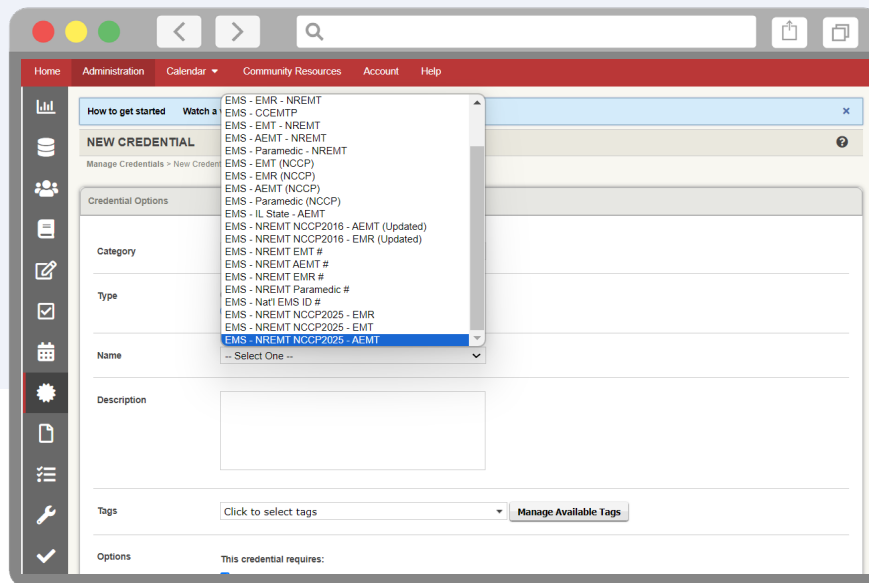
Should a recruit fail to progress, comprehensive documentation can minimize liability during a termination.



## RECERTIFICATION AND LICENSES

### Stay Ahead of Recertification Requirements and Easily Track Licenses

Fire and EMS departments have the legal responsibility of ensuring their members have the qualifications required to fulfil the obligations of their roles. Exact licensing and certification requirements vary by province, but they can all be managed in Vector's training management system.



#### Track Training Hours for Recertification

Build custom training tracks or utilize pre-built recertification credentials customized by province and certification to ensure every hour needed for recertification is counted.

- |                    |                      |                             |
|--------------------|----------------------|-----------------------------|
| • FEMA             | • EMS CEUs           | • HAZMAT                    |
| • OSHA             | • Fire Investigators | • Technical Rescue          |
| • ARFF/CARs        | • Fire Instructors   | • Apparatus Driver/Operator |
| • Firefighter I/II |                      | • And more!                 |



#### Ensure Licenses and Certifications are Current

Keep track of upcoming due dates and expiration dates for certifications and licenses.



#### Pre-built Credentials Meet Specific Requirements

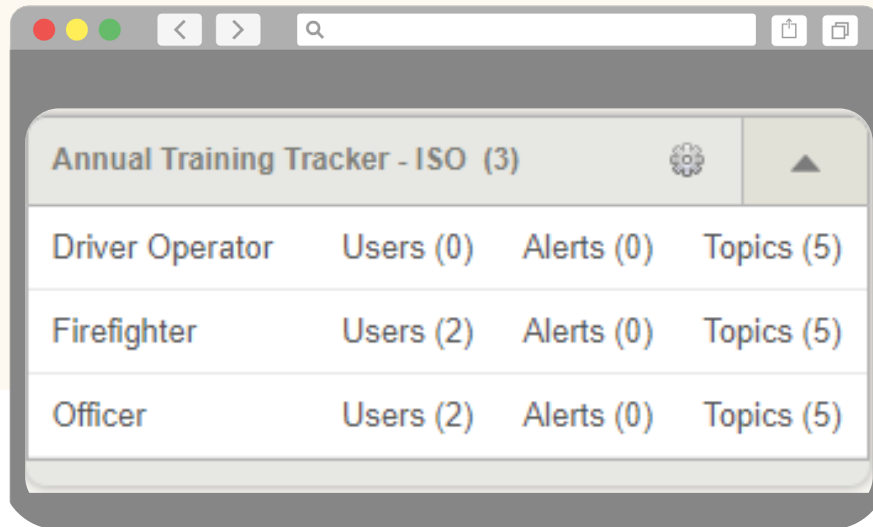
Take advantage of pre-built training credentials that provide the training framework needed to meet requirements.



## ISO

### Take the Headache Out of Your Next ISO Audit

Ace your next ISO audit by utilizing pre-built training trackers that make it easy to meet benchmarks and provide assessors with all the information they need in clear and concise views.



Annual Training Tracker - ISO (3)			
Driver Operator	Users (0)	Alerts (0)	Topics (5)
Firefighter	Users (2)	Alerts (0)	Topics (5)
Officer	Users (2)	Alerts (0)	Topics (5)



#### Streamline Meeting ISO's Training Benchmarks

Ensure members complete the right amount of training and for the right categories.



#### Export Data in an Easy-To-Read Format

Generate comprehensive reports that include all data for every category required by assessors and make it easy to spot check that all members have completed required training.



#### Capture All Training Activity Details Required by ISO

All details required by ISO, including objectives, date, duration, instructor, location, and additional information, are easily documented.





## ONLINE COURSES

**Supplement Hands-On Training with Vector's Extensive Firefighting and EMS Course Catalogs**  
Vector Solutions' online training catalog includes 300+ courses created for the fire service by industry experts.



### NFPA

Utilize courses based on NFPA codes and standards, including NFPA 1010, NFPA 1041, NFPA 1410, NFPA 1500, NFPA 1851, and much more.



### Wildland

Vector's Wildland Firefighting catalog includes the S-190 series and the RT-130 refresher series. The RT-130 series explores the fundamentals of wildland firefighting, wildland fire behavior, situational awareness, safety strategies, and more. The series is updated annually to include the latest research, statistics, and case studies.



**[DOWNLOAD VECTOR'S FIREFIGHTING COURSE CATALOG](#)**



## EMS

Vector Solutions has provincial-accredited EMS content. EMS providers at all levels of certification can complete their continuing education requirements for recertification using Vector's library of over one hundred online EMS training courses.



**[DOWNLOAD VECTOR'S EMS COURSE CATALOG](#)**



## Other Topics

Provide additional training in areas including workplace safety, culture, and more with Vector's OSHA & Compliance, Human Resources, and Cybersecurity Awareness catalogs.



### OSHA & Compliance

- General HIPAA Awareness
- Bloodborne Pathogen Safety
- HAZMAT Spill Prevention & Control

### Human Resources

- Sexual Harassment Awareness
- Alcohol-Free Workplace
- Diversity, Equity & Inclusion

### Cybersecurity Awareness

- End-User Best Practices
- Security Awareness Essentials
- Creating a Cyber Security Culture



## REPORTING AND DATA

### Track Progress Granularly or Agency-wide with Extensive Analytic Tools

With comprehensive reporting and centralized training data, fire and EMS agencies can mitigate training-related liability.

The screenshot shows a web application interface for creating a new report. The header includes navigation links: Home, Administration, Calendar, Community Resources, Account, and Help. The main content area is titled 'New Report' and contains the following sections:

- Select the type of report to run or schedule:**
  - Type \***: Credentials - User Progress Summary
  - Credential \***: Department Taskbook - Annual Department Training
- Select scheduling and sharing options:**
  - Schedule**: ☐ Schedule this report to run...
  - Share**: ☐ Share this report with...
  - Notify**: When the report is ready, notify:
    - ☐ Me by notification
    - ☐ Me by email
- Select how you want your report to look:**
  - Title \***: Credentials - User Progress Summary
  - Columns \***:

User Columns	Credential Columns
<input checked="" type="checkbox"/> First Name	<input type="checkbox"/> Credential Name



### At-A-Glance Dashboards

Dashboards for user progress and assignments make it easy to quickly check progress towards training requirements or agency goals.



### Set Up Scheduled Reports and Notifications

Automate reporting by setting up recurring reports to be sent via email to training supervisors and other stakeholders. Export data in multiple formats, including .pdf and .csv.

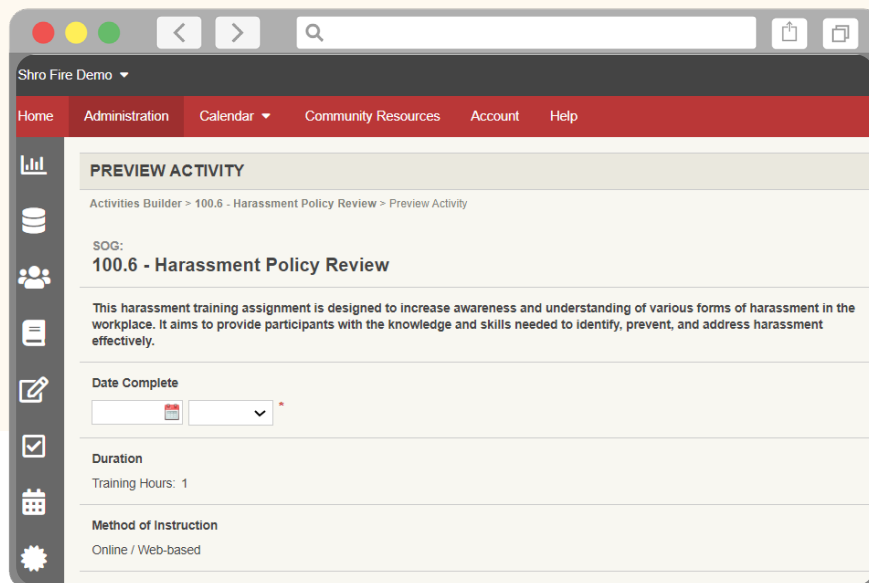




## POLICIES AND PROCEDURES

### Ensure Comprehension and Acknowledgement of Agency Policies

Operating procedures and best practices are constantly evolving, and agencies must update their own policies to match. With Vector's policy management tools, agency leadership can be sure all members have read and understood every change.



#### Distribute Policies

Easily distribute critical procedural updates with just a few clicks and ensure all members are made aware of new policies.



#### Employee Acknowledgement

Capture proof of acknowledgement and digitally route through the chain of command.



#### Test Comprehension

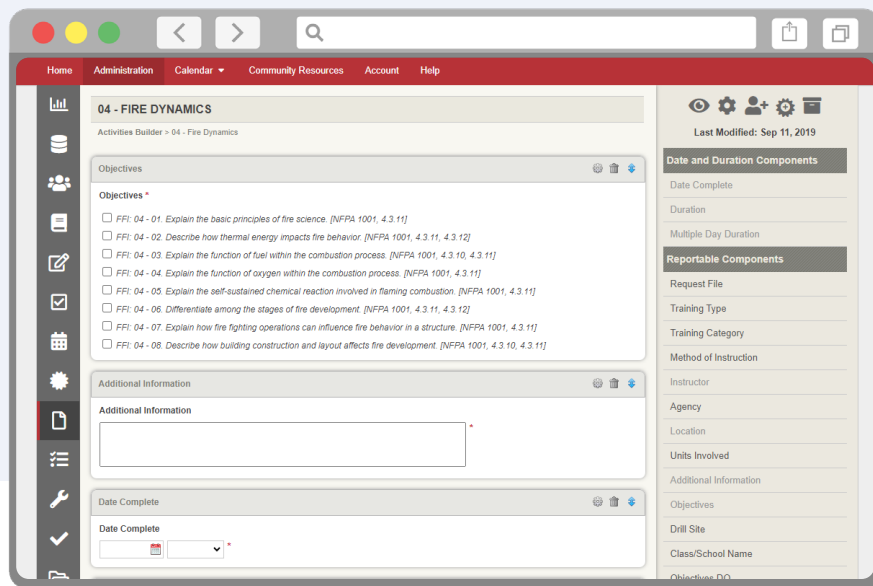
Build custom quizzes and tests to assess comprehension of key topics or updates.



## CUSTOM CONTENT AND HANDS-ON TRAINING

### Import Content to Ensure Training is Relevant to Your Agency

Each fire and EMS department is faced with unique challenges specific to their location, province and local laws, and the scope of their responsibilities. Importing custom and third-party content allows training to match the day-to-day realities faced by each agency.



#### Upload Custom Videos, Slide Decks, Tests, and More

Import custom-developed training content, materials from overseeing entities, or shared from neighboring agencies.



#### Deliver Third-Party Online Courses

Incorporate training from other third-party sources and build comprehensive training programs. Vector's training management system supports SCORM 1.2, SCORM 2004, and xAPI/Tin Can file types in the United States and SCORM 1.2 internationally.



#### Utilize Community Resources

Share and swap resources with other Vector customers via Community Resources. Over 50,000 resources have been shared by other public safety agencies, including videos, policies, lesson plans, slide decks, and more.



## Track Every Training Hour Completed by Your Members

It's impossible to overstate the importance of hands-on training in the fire service. Vector's training management system gives fire and EMS departments the ability to track, document, and report on hands-on training and classroom learning in the same system used to manage online training.



### Consolidate Online and Hands-On Training into One System

Simplify training management by using one software platform to track, deliver, document, and report on every single hour of training.



### Ensure Members Receive Credit for All Training

Never let training hours slip through the cracks or go unaccounted for.

### Maximize In-Person Training Time



Use Vector's training management system to assign pre-work, reading, or other activities ahead of hands-on training to improve focus and engagement when gathered for in-person learning.

## PROFESSIONAL DEVELOPMENT & SUCCESSION PLANNING

### Prepare the Next Generation of Fire Service Leaders

Today's recruits are tomorrow's leaders. Provide the training they need to be prepared and ensure a smooth transition when the current leadership retires.



### Formalize Professional Development Programs

Build custom career pathways or training matrices for promotions and other advancement opportunities.



### Empower Members to Take Charge of Their Careers

Courses and other learning activities can be self-assigned, allowing members to take their training into their own hands.



### Pull Training Records When Considering Candidates

Track each individual's progression and collect data for performance reviews or when considering candidates for promotion.

ACTING LIEUTENANT	
Manage Credentials > Acting Lieutenant	
Credential Options	Users
Assigned under Officer Development Viewable and/or editable by user	Acting Lieutenant has no enrolled users
Alerts (0) <span>Add Alert</span>	
No Alerts Setup	
Topics <span>Add Topic</span>	
VIEW BASED TRAINING	
TOPICS	HOURS
A/LI Seat Time (Engine)	222
A/LI Seat Time (Truck)	222
Coaching	135
Computer / Data Entry	50
Department Standard Operating Procedures	200
Engine Company Operations	135



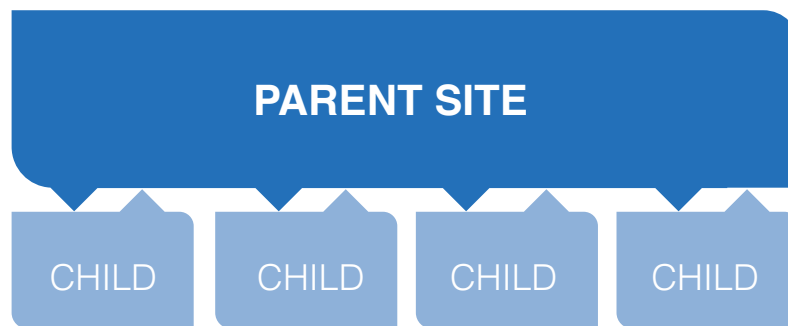


## CONNECTING LOCAL AGENCIES VIA ENTERPRISE

### Improve Mutual Aid Operations with Consistent Training

During a major incident, effective emergency response requires complex communication and coordination. For co-response and mutual-aid agencies, providing consistent training and sharing resources can dramatically improve operations.

- Training Consortiums
- Joint Academies
- USAR Teams
- Mutual-Aid Training Operations
- Cities and Municipalities



### Improve Collaboration without Sacrificing Autonomy

In an Enterprise environment, each department or group within the organization is assigned its own instance, called a “child” site. Each child site is connected to the “enterprise” or “parent” site, allowing training, training plans (credentials), policies, files, events, and other activities to be shared from the parent site to each respective child site, while still allowing child sites to operate independently.



### Easily Gather Training Data

Administrators at the enterprise level can view training records from child sites and run reports, eliminating the need to combine various reporting sources into unified reports.



### Customize Access

Set default settings or customize access to training activities based on organizational priorities.



“Once a month, everybody is sent a report. It shows where their progress is compared to everyone else in the department. They know if they’re behind, ahead, or right in the middle.”

– Richmond Hill Fire and Emergency Services, Ontario

## POST-INCIDENT ANALYSIS

### Turn Real-Life Experiences into Learning Opportunities

Like all professions, emergency responders gain knowledge through experience. By capturing those details and turning them into training activities, your crew will have endless resources and benefit from lessons learned in the field.



#### Create Training Activities to Address Deficiencies

Gain insight into potential training opportunities to address performance shortfalls.



#### Leverage Reports to Create Training Scenarios

Include audio from calls, CAD text, photos, videos, diagrams, and more to create particularly engaging training activities.



## GRANTS, INCENTIVE PAY, AND OTHER PROVINCE-SPECIFIC ACTIVITIES

### Track Training Activities Required to Qualify for Incentive Pay, Stipends, Grants, Reimbursements, and More

Depending on location, fire departments and individual members may be eligible for a variety of funding opportunities, including grants, incentive pay programs, training reimbursements, and more.



#### How Does Vector Help?

Funding programs often require specific training requirements. Vector's training management system makes it easy to track and store all training-related documentation required for these programs and quickly retrieve it for mandated reporting.

#### Track Activities Specific to Your Province

Required training and other mandated activities vary by province. Vector's training management system offers the flexibility and customizability needed to incorporate any and all training-related data you need to track, manage and report to overseeing entities.



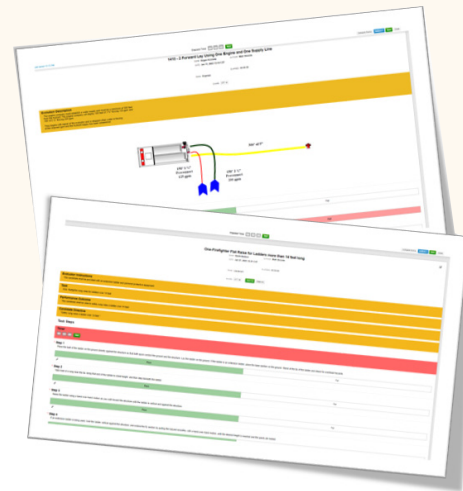
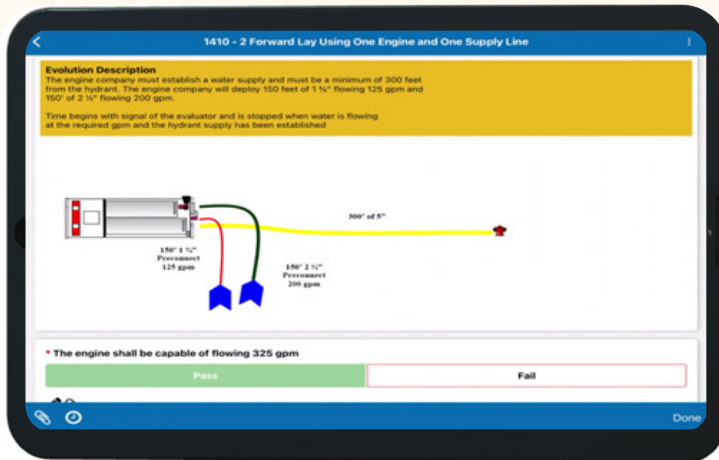


## LIVE SKILL EVALUATIONS



### Accelerate Skill Mastery with a Live Skill Evaluations App

Leave paper and clipboards behind and use a mobile app that allows fire and EMS agencies to record and assess live skill demonstrations from anywhere.



#### Digital Task Books

Get rid of shuffling around paper, heavy binders, and waiting for sign offs with e-Signatures and digital task books.



#### Anytime, Anywhere Access

Get instant access to forms, training documentation, and reports from any web-enabled mobile device or desktop.



#### Enhance Evaluations and Document Evidence of Training with Photos and Video

Capture photos and videos for review with trainees or to share with agency leadership.



#### Gain Insight with Comprehensive Reporting

Track progress and monitor performance trends with at-a-glance color-scale rating and pass/fail reports. Easily batch export data for even deeper insights.



#### Customize to Suit Your Agency

Leverage Vector's form library or build custom evaluations with various question types, rating scales, and pass/fail conditions. Incorporate other items relevant to your specific agency, like training and travel request forms.



## ROSTER & SHIFT SCHEDULING

### Simplify Scheduling and Leave Bulletin Boards Behind

Save valuable administrative time by managing complex staffing needs with flexible scheduling tools and intelligent automation. Agency-defined limits and buffers ensure compliance with union, labor, or other regulatory mandates.



#### Fill Open Shifts Quickly

With rules-based automation, agencies can expedite callbacks, fill open shifts, and deploy strike teams quickly and effectively. Mass calls, texts, or push notifications can be sent to a specific team or agency-wide in seconds.



#### Intuitive Drag-and-Drop Functionality

Modify schedules on the fly and from anywhere with an easy-to-use, customizable dashboard.



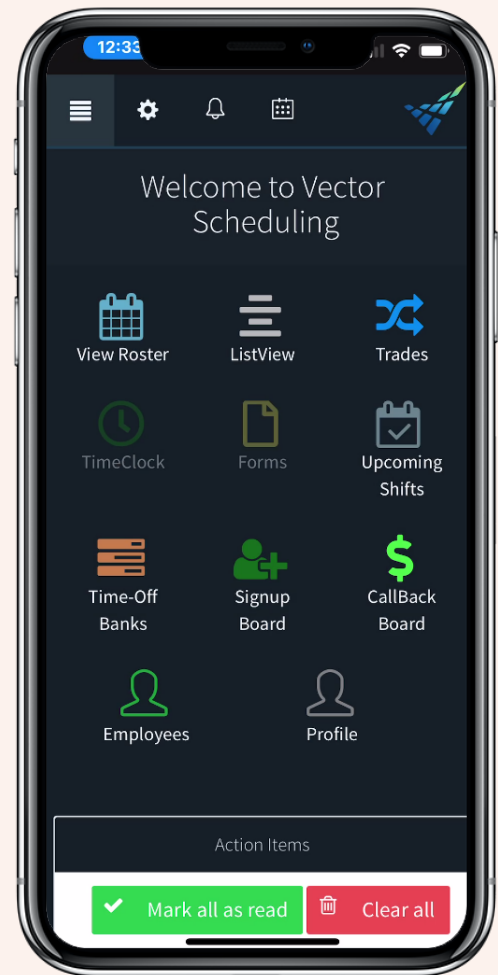
#### 24/7 Access Via Native Mobile App

Members can review scheduling information, request time off, and respond to callbacks all via mobile app. Admins can notify members with just a few clicks via text, call, email, or in-app.



#### Time and Attendance Reports

Generate exportable reports aligned with your payroll system to ensure pay accuracy and gain insights into staffing trends, overtime data, accrued time off, and to justify new position requests.





## INSPECTIONS AND ASSET MANAGEMENT

### Modernize Inspection and Asset Management Procedures

Reduce liability and keep members safe with a solution that simplifies inspections and management of apparatus, trucks, PPE, SCBA, hydrants, and more.



Vector Check It™

The screenshot displays the 'PPE Routine Inspection - Following NFPA 1851' form. It includes sections for 'Inspection Target' (PPE - Coats, PPE - Helmet, PPE - Pants), 'Coat' (No Damaged or missing hardware, Thermal damage, Evaluation of fit and coat/trouser overlap), and 'Soiling'. Each section has a 'Passed' button with a green checkmark and a 'Failed' button with a red X. A 'Submit Check' button is at the bottom.



#### Eliminate Paper Forms

Digitally document apparatus and equipment inspections via mobile app or browser.



#### Easily Monitor Maintenance and Repairs

Get real-time status updates regarding work orders and repairs with a built-in maintenance ticketing system.

## Truck Checks & Equipment Inspections

Take advantage of a library of pre-built truck check and equipment inspection forms or build custom forms to match already established procedures.

## Cradle-to-Grave PPE Tracking

Meet NFPA codes and standards for documenting the complete history of every piece of PPE from acquisition to decommission.

## Controlled Substance Tracking

Track and manage controlled substances from procurement to administration or disposal.

### Boost Accountability and Compliance

Built-in verification features like eSignatures and biometric security options, ensure inspections are completed on time and to completion.

### Track Trends Over Time

Dashboards and reporting functionality allow agencies to track trends and spending over time, as well as justify new expenditure requests.

### Set Up Regular Inspections

Schedule inspections at the required intervals and set up automatic reminders and alerts to ensure they are completed on time.

### Dedicated Equipment Pool

Isolate PPE with a dedicated equipment pool and filter for specific items or equipment types.

### Maintain Required Documentation

Utilize a detailed history log to track cleaning and repair details, as well as document retirement, disposal, and every other event relevant to PPE. Easily maintain these records digitally to adhere to records retention schedules.

### Stay in Compliance

Dual eSignatures, PINs, and biometric security options mitigate risk and liability.

### Notification of Expiration

Log expiration dates into the system and receive notifications when they approach.

### Stay Audit Ready

Document all records pertaining to controlled substances, maintain audit trails, and stay compliant with province and national regulations.

### Track Exact Locations

Get live views of back stocks of controlled substances as well as what is available in each drug box on each apparatus. Easily determine which units are affected by drug recalls and where they are located.



“We use Check It to track when people are completing inspections because we get a timestamped notification when it is complete. We also use it for work orders. We’ve allowed our service vendors access to our system, so when there’s a repair, they can see it on the mobile app and go in and make notes right in the system as they complete work.”

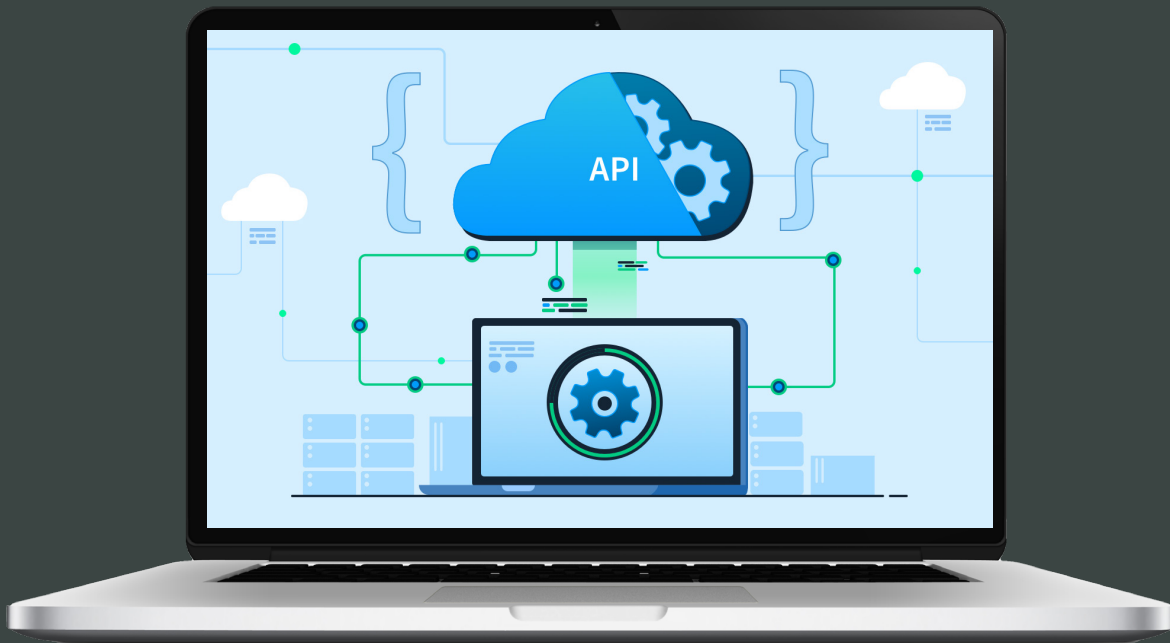
— Georgina Fire and Rescue Services, Ontario

## THIRD-PARTY CONNECTIONS

### **Integrate Vector software with Third-Party Software or In-house Solutions**

Vector Solutions products can integrate and communicate with a variety of software solutions available to fire and EMS departments.

For product-specific application programming interface (API) and integration information, contact your account representative.



**CONTACT US TODAY**

Learn more about how Vector Solutions can support operational readiness at your agency.

