Date: May 23, 2019

To: State Board of Fire Services

From: Jim Eastman, Fire Service Training Specialist, State Fire Training

SUBJECT/AGENDA ACTION ITEM:
EVT Certification Interim Procedures

Recommended Actions:
Approve EVT Certification Interim Procedures

Background Information:
The Emergency Vehicle Technician (EVT) curriculum was approved at the April 13, 2018 STEAC meeting. This staff report is to provide an update regarding the EVT Certification track. Staff has recently obtained additional feedback from the California Fire Mechanics Academy (CFMA), Inc. and provides the following update regarding certification.

Analysis/Summary of Issue:
1. Curriculum previously approved by STEAC and SBFS remains unchanged.
2. During the planning phases of curriculum implementation, CFMA has requested to extend delivery of the curriculum in order to become better prepared for the transition with instructors. CFMA is requesting to implement the new certification effective January 1, 2021. This will also extend the retirement of the Fire Mechanic curriculum and certification track to December 31, 2020.
3. Details have been identified and clarified with working groups representing both CFMA and SFT staff to redefine and clarify certification requirements identified in an attached interim procedure.
4. Curriculum quality assurance will continue to be maintained with CFMA with SFT.
INTERIM SFT PROCEDURES

<table>
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<tr>
<th>Procedure Title:</th>
<th>Emergency Vehicle Technician Implementation</th>
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<td>Effective Date:</td>
<td>June 1, 2019</td>
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</table>
| Section Change:  | Updated section 7.8: Mechanic  
                  |    *All new text appears in underline. All deleted text appears in strikeout.* |

7.9: MECHANIC

7.9.1: FIRE MECHANIC I

7.9.1.1: Overview

A. Fire Mechanic I certification identifies the skills and knowledge necessary for the fire apparatus mechanic. This certification recognizes the level of expertise needed to properly maintain fire apparatus.

B. Candidates pursuing Fire Mechanic I certification under the requirements listed here must complete all requirements and submit all application materials and fees postmarked on or before December 31, 2019.

7.9.2: EMERGENCY VEHICLE TECHNICIAN I

7.9.2.1: Overview

A. Emergency Vehicle Technician I certification identifies the knowledge and skills necessary for the proper inspection and maintenance of emergency apparatus.

B. Emergency Vehicle Technician I certification replaces Fire Mechanic I, scheduled to retire on December 31, 2019.

C. Candidates pursuing Fire Mechanic I certification under that certification’s requirements must complete all requirements and submit all application materials and fees postmarked on or before December 31, 2019.

D. As of July 1, 2018, candidates pursuing Emergency Vehicle Technician I certification should utilize the Emergency Vehicle Technician I curriculum.

7.9.2.2: History

A. Established
B. Revised

- **January 1, 2001**
  - National Institute for Auto Service Excellence (ASE) test on Preventative Maintenance Inspections (T8) added
  - ASE test on Drive Train (T3) deleted
  - ASE test on Engine Performance (A8) deleted
  - Experience requirement of heavy equipment mechanic changed to automotive or truck mechanic
  - Recertification requirement added
    - Fire Mechanic I certificates expired within one year are eligible for recertification
- **January 1, 2003**
  - Experience acquired through private industry qualifies
- **January 1, 2010**
- **July/October 1, 2018**
  - Fire Mechanic terminology changed to Emergency Vehicle Technician
  - The following classes will be retired or moved to the Fire Service Training and Education Program (FSTEP):
    - Allison Transmission
    - Ambulance Service and Maintenance
    - Aerial Apparatus

### 7.9.2.3: Prerequisites

A. Not applicable

### 7.9.2.4: Education

A. CAL FIRE State Fire Training (SFT)

1. **Emergency Vehicle Technician 1A: Emergency Vehicle Technician 101**
2. **Emergency Vehicle Technician 1B: Electrical Systems A**
3. **Emergency Vehicle Technician 1C: Chassis Systems and Components**
4. **Emergency Vehicle Technician 1D: Cab and Body Systems and Components**

2. **Emergency Vehicle Technician 1B: Chassis Systems and Components Accessories; or CFMA: Preventative Maintenance**
3. **Emergency Vehicle Technician 1C: Cab and Body Systems and Components**
4. **Emergency Vehicle Technician 1D**: Electrical Systems A Accessories; or **CFMA** Basic Electrical or **CFMA**: Opt-Out Test Certificate
5. **Emergency Vehicle Technician 1E**: Pumps and Accessories; or **Emergency Vehicle Technician 1E**: Fire Pumps and Accessories
6. **Emergency Vehicle Technician 1F**: Tanks and Accessories

B. **National Institute for Auto Service Excellence (ASE)**
   1. Gasoline Engines (T1)
   2. **Diesel Engines (T2)**
   3. Drive Train (T3)
   4. Brakes (T4)
   5. Suspension and Steering (T5)
   6. Preventative Maintenance Inspections (T8)

C. **Code of Federal Regulations (CFR)**
   1. CFR 396.25: Department of Transportation (DOT) Brake Inspector Qualification

7.9.2.5: Certification Exam

A. **Emergency Vehicle Technician I Certification Exam**
   1. An independent third-party testing agency will administer certification exams.

B. The California Fire Mechanics Academy, Inc. (CFMA) will administer **Emergency Vehicle Technician Certification Commission (EVTCC)** testing. **CFMA** will proctor and administer certification exams developed by Emergency Vehicle Technician Certification Commission (EVTCC) for each level of certification.

C. **EVTCC certification examinations will be valid for five (5) years.** The EVTCC certification examination must be current in order to complete the application process.

7.9.2.6: Certification Task Book

A. **Emergency Vehicle Technician I Certification Task Book**

7.9.2.7: Experience

A. **Fire Service** (one of the following three options required)
   1. Have a minimum of two years’ full-time paid experience in a state or provincial **California** fire department agency, public agency, or private industry as an automotive or truck Mechanic with minimum one year related to emergency vehicle maintenance
   2. Have a minimum of three years’ full-time paid experience in a state or provincial **California** fire department agency, public agency, or private industry as a truck Mechanic (no fire apparatus required)
   3. Have a minimum of four years’ volunteer or paid part-time experience in a state or provincial **California** fire department agency, public agency, or private industry as a truck
mechanic with primary duties performing as a truck mechanic where emergency vehicle apparatus service and maintenance is part of assigned duties.

7.9.2.8: Position

A. Not applicable

7.9.2.9: Application

A. See 7.2.4: Application Process – With a Certification Task Book.

B. Supporting Documentation
   1. Copies of course completion certificates from SFT for each educational requirement
   2. Copies of ASE test completion certificates
      i. ASE certificates must be current at the time of application.
   3. Copy of DOT Brake Inspector Qualification

7.9.2.10: Maintenance

A. Emergency Vehicle Technician I certification is valid for five years from the date of issuance and expires at the end of the fifth calendar year of valid certification

7.9.2.11: Recertification

A. Emergency Vehicle Technician I recertification is designed for an individual currently certified as an Emergency Vehicle Technician I/Fire Mechanic I or whose certification has a maximum of five year issue date.

B. The candidate shall successfully complete the following five tests from the National Institute for Auto Service Excellence (ASE):
   1. Gasoline Engines (T1)
   2. Diesel Engines (T2)
   3. Drive Train (T3)
   4. Brakes (T4)
   5. Suspension and Steering (T5)
   6. Preventative Maintenance Inspections (T8)

C. The candidate shall have a current DOT Brake Qualification CFR 396.25

D. The candidate shall successfully complete a minimum of 36 hours of CFMA-approved continuing education courses.

E. See 7.2.4: Application Process – Without a Certification Task Book.
F. Supporting documentation:
   1. Copies of completion certificates for ASE tests
      i. ASE certificates must be current at time of application.
   2. A copy of a completion certificate for CMFA continuing education
   3. A copy of DOT Brake Inspector Qualification
   4. A copy of an Office of the State Fire Marshal (OSFM) Emergency Vehicle Technician I certificate
      5. A copy of an OSFM Fire Mechanic II certificate

G. SFT shall review applications as they are received.
   1. The review committee shall be made up of SFT personnel and authorized representatives of CFMA.
      1. See 7.2.3.2: State Fire Training Review.

7.9.2.12: Lapsed Certification

A. Emergency Vehicle Technician I certification candidates who did not submit all recertification requirements by the expiration date, the SFT certification is considered to be lapsed.
   1. All recertification requirements must be completed and postmarked to SFT by the expiration date.

B. For lapsed certification, you can regain SFT Certification by completing additional CFMA-approved continuing education courses and other listed requirements. The continuing education hours are in addition the 36 hours required for recertification. Once these requirements are met, certification candidates can apply for recertification.
   1. For lapses less than 6 months: 8 hours of continuing education
   2. For lapses 6 months to less than 12 months: 16 hours of continuing education
   3. For lapses of 12 months to 24 months:
      i. 24 hours continuing education; and
      ii. Complete Emergency Vehicle Technician I certification exam (see 7.9.2.5: Certification Exam)
   4. For lapses greater than 24 months:
      i. Complete entire Emergency Vehicle Technician I education courses (see 7.9.2.4: Education)
      ii. Complete Emergency Vehicle Technician I certification exam (see 7.9.2.5: Certification Exam)

7.9.2.13: Historical Lateral

A. Emergency Vehicle Technician I historical lateral is designed for an individual currently certified as an Fire Mechanic I.

B. The candidate shall successfully complete the following six tests from the National Institute for Auto Service Excellence (ASE):
   • Gasoline Engines (T1)
DIESEL ENGINES (T2)  
DRIVE TRAIN (T3)  
BRAKES (T4)  
SUSPENSION AND STEERING (T5)  
PREVENTATIVE MAINTENANCE INSPECTIONS (T8)

C. The candidate shall have a current DOT Brake Qualification CFR 396.25

D. The candidate shall successfully complete a minimum of 36 hours of CFMA-approved continuing education courses.

E. Supporting documentation:
   - Copies of completion certificates for ASE tests
     i. ASE certificates must be current at time of application.
   - A copy of a completion certificate for CMFA continuing education
   - A copy of current DOT Brake Inspector Qualification
   - A copy of an Office of the State Fire Marshal (OSFM) Fire Mechanic I certificate

F. SFT shall review applications as they are received.
   - See 7.2.3.2: State Fire Training Review.

G. For lapsed certifications see 7.9.2.12: Lapsed Certification

7.9.3: FIRE MECHANIC II

7.9.3.1: Overview

A. Fire Mechanic II certification identifies the advanced skills and knowledge necessary for the contemporary fire apparatus Mechanic. This certification addresses the level of expertise needed to properly maintain the new and complex fire apparatus in service today.

B. Candidates pursuing Fire Mechanic II certification under the requirements listed here must complete all requirements and submit all application materials and fees postmarked on or before December 31, 2019.

7.9.4: EMERGENCY VEHICLE TECHNICIAN II

7.9.4.1: Overview

A. Emergency Vehicle Technician II certification identifies the advanced knowledge and skills necessary for the proper repair of emergency apparatus.

B. Emergency Vehicle Technician II certification replaces Fire Mechanic II, scheduled to retire on December 31, 2019.
C. Candidates pursuing Fire Mechanic II certification under that certification’s requirements must complete all requirements and submit all application materials and fees postmarked on or before December 31, 2019.

D. As of April 1, 2018, candidates pursuing Emergency Vehicle Technician II certification should utilize the Emergency Vehicle Technician II curriculum.

7.9.4.2: History

A. Established
   - September 1, 1984

B. Revised
   - January 1, 2001
     - National Institute for Auto Service Excellence (ASE) test on Preventative Maintenance Inspections (T8) added
     - ASE test on Drive Train (T3) deleted
     - ASE test on Engine Performance (A8) deleted
     - Experience requirement of heavy equipment mechanic changed to automotive or truck mechanic
     - Recertification requirement added
       - Fire Mechanic I certificates expired within one year are eligible for recertification
   - January 1, 2003
     - Experience acquired through private industry qualifies
   - January 1, 2010
   - July 1, 2018
     - Fire Mechanic terminology changed to Emergency Vehicle Technician
     - The following classes will be retired or moved to the Fire Service Training and Education Program (FSTEP):
       - Allison Transmission
       - Ambulance Service and Maintenance
       - Aerial Apparatus

7.9.4.3: Prerequisites

A. Office of the State Fire Marshal (OSFM) certified Emergency Vehicle Technician I or current Fire Mechanic I

7.9.4.4: Education
A. CAL FIRE State Fire Training (SFT)

B. National Institute for Auto Service Excellence (ASE)
   1. Gasoline Engines (T1)
   2. Diesel Engines (T2)
   3. Drive Train (T3)
   4. Brakes (T4)
   5. Suspension and Steering (T5)
   6. Electrical/Electronic Systems (T6)
   7. Heating, Ventilation, and Air Conditioning (HVAC) (T7)
   8. Preventative Maintenance Inspections (T8)

C. Code of Federal Regulations (CFR)
   1. CFR 396.25: Department of Transportation (DOT) Brake Inspector Qualification

7.9.4.5: Certification Exam

A. Emergency Vehicle Technician II Certification Exam
   1. An independent third-party testing agency will administer certification exams.

B. The California Fire Mechanics Academy, Inc. (CFMA) will administer Emergency Vehicle Technician Certification Commission (EVTCC) testing. proctor and administer certification exams developed by Emergency Vehicle Technician Certification Commission (EVTCC) for each level of certification.

C. EVTCC certification examinations will be valid for five (5) years. The EVTCC certification examination must be current in order to complete the application process.

7.9.4.6: Certification Task Book

A. Emergency Vehicle Technician II Certification Task Book

7.9.4.7: Experience

A. Fire Service
   1. Have a minimum of three years’ full-time paid experience in a state or provincial fire agency, public agency, or private industry as an automotive or truck Mechanic with minimum one year related to emergency vehicle maintenance.
   1. Have a minimum of three years full-time, paid experience in a California fire department, public agency, or private industry as an automotive or truck mechanic, with one year of which must be related to the maintenance of emergency response vehicles.
   2. Have a minimum of four years full-time, paid experience in a California fire department, public agency, or private industry as a truck mechanic with no emergency response vehicles required.
3. Have a minimum of five years volunteer time or part-time, paid experience in a California fire department, public agency, or private industry as a truck mechanic with primary duties performing as a truck mechanic.

7.9.4.8: Position
A. Not applicable

7.9.4.9: Application
A. See 7.2.4: Application Process – With a Certification Task Book.
B. Supporting Documentation
   1. Copies of course completion certificates from SFT for each educational requirement
   2. Copies of ASE test completion certificates
      i. ASE certificates must be current at the time of application.
   3. Copy of DOT Brake Inspector Qualification
   4. Copy of current OSFM Emergency Vehicle Technician I or Fire Mechanic certificate

7.9.4.10: Maintenance
A. Emergency Vehicle Technician II certification is valid for five years from the date of issuance and expires at the end of the fifth calendar year of valid certification.

7.9.4.11: Recertification
A. Emergency Vehicle Technician II recertification is designed for an individual currently certified as an Emergency Vehicle Technician II or Fire Mechanic II or whose certification has a maximum of five-year issue date.
B. The candidate shall successfully complete the following five-eight tests from the National Institute for Auto Service Excellence (ASE):
   1. Gasoline Engines (T1)
   2. Diesel Engines (T2)
   3. Drive Train (T3)
   4. Brakes (T4)
   5. Suspension and Steering (T5)
   6. Electrical/Electronic Systems (T6)
   7. Heating, Ventilation, and Air Conditioning [HVAC] (T7)
   8. Preventative Maintenance Inspections (T8)
C. The candidate shall successfully complete a minimum of 36 hours of CFMA-approved continuing education courses.
D. See **7.2.3: Application Process – Without a Certification Task Book.**

E. Supporting documentation:
   1. Copies of completion certificates for ASE tests
      i. ASE certificates must be current at time of application.
   2. A copy of a completion certificate for CFMA continuing education
   3. A copy of DOT Brake Inspector Qualification
   4. A copy of an OSFM Emergency Vehicle Technician I certificate

F. SFT shall review applications as they are received.
   1. The review committee shall be made up of SFT personnel and authorized representatives of CFMA.
      1. See **7.2.3.2: State Fire Training Review.**

**7.9.4.12: Lapsed Certification**

A. Emergency Vehicle Technician II certification candidates who did not submit all recertification requirements by the expiration date, the SFT certification is considered to be lapsed.
   1. All recertification requirements must be completed and postmarked to SFT by the expiration date.

B. For lapsed certification, you can regain SFT Certification by completing additional CFMA-approved continuing education courses and other listed requirements. The continuing education hours are in addition the 36 hours required for recertification. Once these requirements are met, certification candidates can apply for recertification.
   1. For lapses less than 6 months: 8 hours of continuing education
   2. For lapses 6 months to less than 12 months: 16 hours of continuing education
   3. For lapses of 12 months to 24 months:
      i. 24 hours continuing education; **and**
      ii. Complete Emergency Vehicle Technician II certification exam (see **7.9.4.5: Certification Exam**)
   4. For lapses greater than 24 months:
      i. Complete all Emergency Vehicle Technician II education courses (see **7.9.4.4: Education**)
      ii. Complete Emergency Vehicle Technician II certification exam (see **7.9.4.5: Certification Exam**)

**7.9.4.13: Historical Lateral**

A. Emergency Vehicle Technician II historical lateral is designed for an individual currently certified as an Fire Mechanic II.

B. The candidate shall successfully complete the following eight tests from the National Institute for Auto Service Excellence (ASE):
1. Gasoline Engines (T1)
2. Diesel Engines (T2)
3. Drive Train (T3)
4. Brakes (T4)
5. Suspension and Steering (T5)
6. Electrical/Electronic Systems (T6)
7. Heating, Ventilation, and Air Conditioning (HVAC) (T7)
8. Preventative Maintenance Inspections (T8)

C. The candidate shall have a current DOT Brake Qualification CFR 396.25

D. The candidate shall successfully complete a minimum of 36 hours of CFMA-approved continuing education courses.

E. Supporting documentation:
   - Copies of completion certificates for ASE tests
     - ASE certificates must be current at time of application.
   - A copy of a completion certificate for CMFA continuing education
   - A copy of current DOT Brake Inspector Qualification
   - A copy of an Office of the State Fire Marshal (OSFM) Fire Mechanic II certificate

F. SFT shall review applications as they are received.
   - See 7.2.3.2: State Fire Training Review.

G. For lapsed certifications see 7.9.4.12: Lapsed Certification

7.9.2.14: Historical Upgrade

A. Emergency Vehicle Technician II historical upgrade is designed for an individual currently certified as an Fire Mechanic I.

B. The candidate shall successfully complete the following eight tests from the National Institute for Auto Service Excellence (ASE):
   1. Gasoline Engines (T1)
   2. Diesel Engines (T2)
   3. Drive Train (T3)
   4. Brakes (T4)
   5. Suspension and Steering (T5)
   6. Electrical/Electronic Systems (T6)
   7. Heating, Ventilation, and Air Conditioning (HVAC) (T7)
   8. Preventative Maintenance Inspections (T8)

C. The candidate shall have a current DOT Brake Qualification CFR 396.25
D. The candidate shall successfully complete a minimum of 36 hours of CFMA-approved continuing education courses.

E. Supporting documentation:
   - Copies of completion certificates for ASE tests
     i. ASE certificates must be current at time of application.
   - A copy of a completion certificate for CMFA continuing education
   - A copy of current DOT Brake Inspector Qualification
   - A copy of an Office of the State Fire Marshal (OSFM) Fire Mechanic I certificate

F. SFT shall review applications as they are received.
   - See 7.2.3.3: State Fire Training Review.

G. For lapsed certifications see 7.9.2.12: Lapsed Certification

7.9.5: FIRE MECHANIC III / MASTER MECHANIC

7.9.5.1: Overview

A. Fire Mechanic III/Master Mechanic identifies the advanced skills and knowledge necessary for specialized emergency vehicle fleet repair and program management. This certification addresses the latest level of expertise needed to properly maintain the new and complex fire apparatus in service today.

B. Candidates pursuing Fire Mechanic III/Master Mechanic certification under the requirements listed here must complete all requirements and submit all application materials and fees postmarked on or before December 31, 2020.

7.9.6: EMERGENCY VEHICLE TECHNICIAN III

7.9.6.1: Overview

A. Emergency Vehicle Technician III certification identifies the advanced knowledge and skills necessary to properly manage fleet specifications, records, and personnel in a multiple-technician agency or shop.


C. Candidates pursuing Fire Mechanic III/Master Mechanic certification under that certification’s requirements must complete all requirements and submit all application materials and fees postmarked on or before December 31, 2020.

D. As of April 1, 2019, candidates pursuing Emergency Vehicle Technician III certification should utilize the Emergency Vehicle Technician III curriculum.
7.9.6.2: History

A. Established
   • September 1, 1984

B. Revised
   • January 1, 2001
     o National Institute for Auto Service Excellence (ASE) test on Preventative Maintenance Inspections (T8) added
     o ASE test on Drive Train (T3) deleted
     o ASE test on Engine Performance (A8) deleted
     o Experience requirement of heavy equipment mechanic changed to automotive or truck mechanic
     o Recertification requirement added
       ▪ Fire Mechanic I certificates expired within one year are eligible for recertification
   • January 1, 2003
     o Experience acquired through private industry qualifies
   • January 1, 2010
   • July-October 1, 2018
     o Fire Mechanic terminology changed to Emergency Vehicle Technician

7.9.6.3: Prerequisites

A. Office of the State Fire Marshal (OSFM) certified Emergency Vehicle Technician II or current Fire Mechanic II.

7.9.6.4: Education

A. CAL FIRE State Fire Training (SFT)
   1. Emergency Vehicle Technician 3A: Fleet Specifications and Records; or CFMA: Specification Spec Writing Class
   2. Emergency Vehicle Technician 3B: Human Resource Management; or Company Officer 2A: HR Management; or Fire Management I: Management/Supervision

B. National Institute for Auto Service Excellence (ASE)
   1. Gasoline Engines (T1)
   2. Diesel Engines (T2)
   3. Drive Train (T3)
   4. Brakes (T4)
5. Suspension and Steering (T5)
6. Electrical/Electronic Systems (T6)
7. Heating, Ventilation, and Air Conditioning (T7)
8. Preventative Maintenance Inspections (T8)

C. Code of Federal Regulations (CFR)
   1. CFR 396.25: Department of Transportation (DOT) Brake Inspector Qualification

7.9.6.5: Certification Exam

A. Emergency Vehicle Technician III Certification Exam
   1. An independent third-party testing agency will administer certification exams.

B. The California Fire Mechanics Academy, Inc. (CFMA) will administer Emergency Vehicle Technician Certification Commission (EVTCC) testing, proctor and administer certification exams developed by Emergency Vehicle Technician Certification Commission (EVTCC) for each level of certification.

C. EVTCC certification examinations will be valid for five (5) years. The EVTCC certification examination must be current in order to complete the application process.

7.9.6.6: Certification Task Book

A. Emergency Vehicle Technician III Certification Task Book

7.9.6.7: Experience

A. Fire Service
   1. Have a minimum of four years’ full-time paid experience in a state or provincial fire agency, public agency, or private industry as an automotive or truck Mechanic with minimum two years related to emergency vehicle maintenance

   1. Have a minimum of four years full-time, paid experience in a California fire department, public agency, or private industry as an automotive or truck mechanic, with one year of which must be related to the maintenance of emergency response vehicles.

   2. Have a minimum of five years full-time, paid experience in a California fire department, public agency, or private industry as a truck mechanic with no emergency response vehicles required.

   3. Have a minimum of six years volunteer time or part-time, paid experience in a California fire department, public agency, or private industry as a truck mechanic with primary duties performing as a truck mechanic.

7.9.6.8: Position

A. Not applicable

7.9.6.9: Application
A. See 7.2.4: Application Process – Without a Certification Task Book.

B. Supporting Documentation
   1. Copies of course completion certificates from SFT for each educational requirement
   2. Copies of ASE test completion certificates
      i. ASE certificates must be current at the time of application.
   3. Copy of DOT Brake Inspector Qualification
   4. Copy of current OSFM Emergency Vehicle Technician II or Fire Mechanic II certificate

7.9.6.10: Maintenance

A. Emergency Vehicle Technician III certification is valid for five years from the date of issuance and expires at the end of the fifth calendar year of valid certification.

7.9.6.11: Recertification

A. Emergency Vehicle Technician III recertification is designed for an individual currently certified as a Fire Mechanic III, Emergency Vehicle Technician III, or whose certification has a maximum of five-year issue date.

B. The candidate must hold the following current National Institute for Auto Service Excellence (ASE) certificates:
   1. Gasoline Engines (T1)
   2. Diesel Engines (T2)
   3. Drive Train (T3)
   4. Brakes (T4)
   5. Suspension and Steering (T5)
   6. Electrical/Electronic Systems (T6)
   7. Heating, Ventilation, and Air Conditioning (HVAC) (T7)
   8. Preventative Maintenance Inspections (T8)

C. The candidate shall successfully complete a minimum of 36 hours of CFMA-approved continuing education courses.

D. See 7.2.3: Application Process – Without a Certification Task Book.

E. Supporting documentation:
   1. Copies of completion certificates for ASE tests
      i. ASE certificates must be current at time of application.
   2. A copy of a completion certificate for CFMA continuing education
   3. A copy of DOT Brake Inspector Qualification
   4. A copy of an OSFM Emergency Vehicle Technician II certificate
F. SFT shall review applications as they are received.
   1. The review committee shall be made up of SFT personnel and authorized representatives of CFMA.
   1. See 7.2.3.2: State Fire Training Review.

7.9.6.12: Lapsed Certification

C. Emergency Vehicle Technician III certification candidates who did not submit all recertification requirements by the expiration date, the SFT certification is considered to be lapsed.
   1. All recertification requirements must be completed and postmarked to SFT by the expiration date.

D. For lapsed certification, you can regain SFT Certification by completing additional CFMA-approved continuing education courses and other listed requirements. The continuing education hours are in addition the 36 hours required for recertification. Once these requirements are met, certification candidates can apply for recertification.
   1. For lapses less than 6 months: 8 hours of continuing education
   2. For lapses 6 months to less than 12 months: 16 hours of continuing education
   3. For lapses of 12 months to 24 months:
      i. 24 hours continuing education; and
      ii. Complete Emergency Vehicle Technician III certification exam (see 7.9.6.5: Certification Exam)
   4. For lapses greater than 24 months:
      i. Complete all Emergency Vehicle Technician III education courses (see 7.9.6.4: Education)
      ii. Complete Emergency Vehicle Technician III certification exam (see 7.9.6.5: Certification Exam)

7.9.6.13: Historical Lateral

A. Emergency Vehicle Technician III historical lateral is designed for an individual currently certified as an Fire Mechanic III.

B. The candidate shall successfully complete the following eight tests from the National Institute for Auto Service Excellence (ASE):
   1. Gasoline Engines (T1)
   2. Diesel Engines (T2)
   3. Drive Train (T3)
   4. Brakes (T4)
   5. Suspension and Steering (T5)
   6. Electrical/Electronic Systems (T6)
   7. Heating, Ventilation, and Air Conditioning (T7)
   8. Preventative Maintenance Inspections (T8)

C. The candidate shall have a current DOT Brake Qualification CFR 396.25
D. The candidate shall successfully complete a minimum of 36 hours of CFMA-approved continuing education courses.

E. Supporting documentation:
   - Copies of completion certificates for ASE tests
     - ASE certificates must be current at time of application.
   - A copy of a completion certificate for CMFA continuing education
   - A copy of current DOT Brake Inspector Qualification
   - A copy of an Office of the State Fire Marshal (OSFM) Fire Mechanic III certificate

F. SFT shall review applications as they are received.
   - See 7.2.3.2: State Fire Training Review.

G. For lapsed certifications see 7.9.4.12: Lapsed Certification

7.9.2.14: Historical Upgrade

A. Emergency Vehicle Technician III historical upgrade is designed for an individual currently certified as an Fire Mechanic II.

B. The candidate shall successfully complete the following eight tests from the National Institute for Auto Service Excellence (ASE):
   1. Gasoline Engines (T1)
   2. Diesel Engines (T2)
   3. Drive Train (T3)
   4. Brakes (T4)
   5. Suspension and Steering (T5)
   6. Electrical/Electronic Systems (T6)
   7. Heating, Ventilation, and Air Conditioning (HVAC) (T7)
   8. Preventative Maintenance Inspections (T8)

C. The candidate shall have a current DOT Brake Qualification CFR 396.25

D. The candidate shall successfully complete a minimum of 36 hours of CFMA-approved continuing education courses.

E. Supporting documentation:
   - Copies of completion certificates for ASE tests
     - ASE certificates must be current at time of application.
   - A copy of a completion certificate for CMFA continuing education
   - A copy of current DOT Brake Inspector Qualification
   - A copy of an Office of the State Fire Marshal (OSFM) Fire Mechanic II certificate
F. SFT shall review applications as they are received.
   • See 7.2.3.3: State Fire Training Review.

G. For lapsed certifications see 7.9.2.12: Lapsed Certification

Justification: The State Board of Fire Service approved the new Emergency Vehicle Technician I, II, and III certification tracks and curriculum. Additionally, the State Board of Fire Service approved the implementation plan to retire the Fire Mechanic I, II, and III certification tracks and curriculum on December 31, 2020.

Point of Contact: Contact SFT Staff assigned to the specific certification.