Minimum Requirements

1. Applicant must have:
   a. ten (10) years of fire fighting service; and
   
   EITHER
   b. a minimum of forty (40) hours from five (5) categories of training; and
   c. a minimum of four hundred (400) total hours above NFPA 1001: Firefighter I & II
   OR
   d. provide documentation of TCFP Master Firefighter certification.

2. Applicants must hold, or apply concurrently for an SFFMA-issued NFPA 1001: Firefighter II or (Accredited Advanced Firefighter certification issued prior to January 1, 2012).

3. Applicant MUST provide a photocopy of every training course taken.

Application Notes

1. Each course taken must be successfully completed; and only forty (40) hours per course will be applicable toward the four hundred (400) hours. Attendance certificates are not accepted toward certification.

   Example: “Information Management System” is an eighty (80) hour course. Only forty (40) hours of this course can be used towards one category credit. Three hundred sixty (360) additional hours must be obtained from other courses in a minimum of four (4) other categories.

2. If there is no listing for a college or national-level course, or a course with multiple subject areas, a breakdown of the number of hours applicable toward the Master certification MUST accompany the application in the form of a course outline, syllabus or summary.

Courses for Master Firefighter – includes, but is not limited, to the following list of EXAMPLES:

CATEGORY 1        MEDICAL

1-01 Management of Emergency Medical Services

1-02 Texas Department of State Health Services (DSHS): ECA, EMT, EMT Specialized/EMT Intermediate, Paramedic

1-03 American Red Cross: First Aid, CPR, Water Safety, Instructors Courses and Basic Life Support

CATEGORY 2        MANAGEMENT/SUPERVISION OPERATIONS

2-01 Fire Service Officer Development II - 30 Hours

The course must cover:

2-01.01 Public Relations          2-01.05 Public Fire Education
2-01.02 Stress and Stress Management  2-01.06 Safety
2-01.03 Problem Solving          2-01.07 Physical Fitness
2-01.04 Pre-Planning

2-02 Fire Service Officer Development III - 30 Hours

The course must cover:

2-02.01 Fire Ground Safety       2-02.04 Standard Operations Procedures
2-02.02 Multiple Company Operations  2-02.05 Public Information Officers
2-02.03 Functions of Command      2-02.06 Fire Stream Management
2-03 Fire Service Officer Development IV - 30 Hours
The course must cover:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>2-03.01</td>
<td>Fire Department Governments</td>
</tr>
<tr>
<td>2-03.02</td>
<td>Fire Department Organization</td>
</tr>
<tr>
<td>2-03.03</td>
<td>Internal and External Policies</td>
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<td>2-03.04</td>
<td>Recruitment and Retention</td>
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<tr>
<td>2-03.05</td>
<td>Substance Abuse</td>
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<tr>
<td>2-03.06</td>
<td>Officer Selection and Ethics</td>
</tr>
<tr>
<td>2-03.07</td>
<td>Budgets</td>
</tr>
<tr>
<td>2-03.08</td>
<td>Funding Sources</td>
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<tr>
<td>2-03.09</td>
<td>Planning - Short and Long Range</td>
</tr>
<tr>
<td>2-03.10</td>
<td>Procurement</td>
</tr>
<tr>
<td>2-03.11</td>
<td>Specifications</td>
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<tr>
<td>2-03.12</td>
<td>Research and Development</td>
</tr>
<tr>
<td>2-03.13</td>
<td>Key Rate</td>
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<tr>
<td>2-03.14</td>
<td>Intergovernmental Relations</td>
</tr>
<tr>
<td>2-03.15</td>
<td>Documentation</td>
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<tr>
<td>2-03.16</td>
<td>SOPs Rules, Regulations, and Policies</td>
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<tr>
<td>2-03.17</td>
<td>Legal Problems</td>
</tr>
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</table>

2-04 Fire Service Officer Development V - 30 Hours
The course must cover:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
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</thead>
<tbody>
<tr>
<td>2-04.01</td>
<td>Analyzing Behavior</td>
</tr>
<tr>
<td>2-04.02</td>
<td>Objective Task Needs</td>
</tr>
<tr>
<td>2-04.03</td>
<td>Information Assimilation</td>
</tr>
<tr>
<td>2-04.04</td>
<td>Planning, Organizing, and Controlling</td>
</tr>
<tr>
<td>2-04.05</td>
<td>Writing Objectives</td>
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<tr>
<td>2-04.06</td>
<td>MBOs and MBEs</td>
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<tr>
<td>2-04.07</td>
<td>Policies</td>
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<tr>
<td>2-04.08</td>
<td>Instructional Techniques for Company Officers</td>
</tr>
</tbody>
</table>

2-05 Advanced Fire Service Supervision Phase I - 20 Hours
The course must cover:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
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<tbody>
<tr>
<td>2-05.01</td>
<td>How to Improve Professional Effectiveness</td>
</tr>
<tr>
<td>2-05.02</td>
<td>Management Styles</td>
</tr>
<tr>
<td>2-05.03</td>
<td>Time Management</td>
</tr>
<tr>
<td>2-05.04</td>
<td>Professional Development</td>
</tr>
</tbody>
</table>

2-06 Fire Service Supervision Phase II - 20 Hours
The course must cover:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
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</thead>
<tbody>
<tr>
<td>2-06.01</td>
<td>Interpersonal Communication</td>
</tr>
<tr>
<td>2-06.02</td>
<td>Counseling</td>
</tr>
<tr>
<td>2-06.03</td>
<td>Conflict Resolution</td>
</tr>
</tbody>
</table>

2-07 Executive Development

2-08 Strategic Analysis of Fire Department Operations

2-09 Executive Leadership

2-10 Fire Service Leadership and Communications

2-11 Command & Control of Fire Department Major Operations

2-12 Command & Control of Fire Department Operations at Catastrophic Disasters

2-13 Interpersonal Dynamics in Fire Service Organizations

2-14 Fire Service Financial Management

2-15 Fire Service Information Management

2-16 Fire Command Operations

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2-17 Community Fire Protection: Master Planning
2-18 Advanced Techniques in Recruiting, Training & Maintaining Volunteer Firefighters - 16 Hrs.
2-19 Advanced Fire Fighting Training
2-20 Human Relations
2-21 Training Center & Classroom Organization & Management
2-22 Staff and Command
2-23 Company Officer Training
2-24 Volunteer Fire Service Management
2-25 Command & Control of Wildland/Urbán Interface Operations for the Structural Chief Officer
2-26 Community Risk Issues & Prevention Interventions
2-27 Cooperative Leadership Issues in Wildland/Urbán Interface
2-28 Emergency Response to Terrorism: Basic Concepts
2-29 Emergency Response to Terrorism: Strategic Considerations for Command Officers
2-30 Emergency Response to Terrorism: Tactical Considerations – Company Officer
2-31 Emergency Response to Terrorism: Tactical Considerations – Emergency Medical Services
2-32 Emergency Response to Terrorism: Tactical Considerations – Hazardous Materials
2-33 Health and Safety Officer (Revised Course)
2-34 Incident Command for High Rise Operations
2-35 Incident Command System for Emergency Medical Services
2-36 Incident Command System for Structural Collapse Incidents
2-37 Incident Safety Officer
2-38 Introduction to Unified Command for Multiagency and Catastrophic Incidents
2-39 Introduction to Wildland and Wildland/Urbán Interface Firefighting for the Structural Company Officer
2-40 Leadership I: Strategies for Company Success
2-41 Leadership II: Strategies for Personal Success
2-42 Leadership III: Strategies for Supervisory Success
2-43 Managing Company Tactical Operations: Preparation
2-44 Managing Company Tactical Operations: Decision-making
2-45 Managing Company Tactical Operations: Simulations
2-46 Managing a Changing Environment
2-47 Shaping the Future
2-48 Strategy and Tactics for Initial Company Operations
2-49 Training Operations in Small Departments
2-50 Firefighter Health & Safety: Program Implementation & Management
2-51 Firefighter Safety and Survival: Company Officer’s Responsibility
2-52 Infection Control for Emergency Response Personnel: The Supervisor’s Role & Responsibility
2-53 ICS-300: Intermediate ICS
2-54 ICS-400: Advanced ICS
2-55 IS-701: NIMS Multiagency Coordination System
2-56 IS-702: NIMS Public Information Systems
2-57 IS-703: NIMS Resource Management
2-58 IS-704: NIMS Communication and Information Management
2-59 IS-705: NIMS Preparedness
2-60 IS-706: NIMS Intrastate Mutual Aid
2-61 IS-707: NIMS Resource Typing
2-62 P-400: All-Hazards Incident Commander
2-63 P-430: All-Hazards Operations Sector Chief
2-64 P-440: All-Hazards Planning Section Chief
2-65 P-450: All-Hazards Logistics Section Chief
2-66 P-460: All-Hazards Finance Section Chief
2-67 P-480: All-Hazards Intelligence/Investigations Function
2-68 P-402: All-Hazards Liaison Chief
2-69 P-403: All-Hazards Public Information Officer
2-70 P-404: All-Hazards Safety Officer

**CATEGORY 3  RESCUE/HAZARDOUS MATERIALS**

3-01 Agro-Rescue Practices - 30 Hours

The course must cover:

3-01.01 Basic Safety
3-01.02 Lifting and Cribbing Techniques
3-01.03 Cutting Techniques
3-01.04 Emergency Shut Down Procedures
3-01.05 Rescue Procedures
3-01.06 Victim Care

3-02 Rope Rescue - 40 Hours

The course must cover:

3-02.01 Basic Rope Characteristics
3-02.02 Knot Tying
3-02.03 Rescue Equipment
3-02.04 Anchor System Construction & Placement
3-02.05 Lowering Systems
3-02.06 Hauling Systems
3-02.07 Rappelling
3-02.08 Rope Ascension
3-02.09 Traverse Systems
3-02.10 Confined Space Rescue

3-03 Agricultural Chemical Fire and Spill Control - 15 Hours

The course must cover:

3-03.01 Hazard Recognition
3-03.02 Information Resources
3-03.03 Command Post Operations
3-03.04 Fire Control Tactics
3-03.05 Post Incident Operation
3-03.06 Emergency Planning

3-04 Mass Casualty-Transportation Emergencies (Rescue III) - 30 Hours

3-05 High Rise Rescue - 30 Hours

3-06 Chemistry of Hazardous Materials

3-07 Hazardous Materials Operating Site Practices

3-08 Hazardous Waste Site Personal Protection & Safety Training EmTech Environmental Services (OSHA 29CFR1910.120) - 40 Hours
3-09  Vertical Rescue
3-10  On-Site Basic Vertical Rescue
3-11  Confined Space Rescue
3-12  Swift Water Rescue - 30 Hours
3-13  Industrial Rescue Course II
3-14  Industrial Hazardous Material Control Course II
3-15  Hazardous Materials: The Pesticide Challenge

**CATEGORY 4  FIRE PREVENTION**

4-01  Fire Prevention III - 30 Hours

The course must cover:

4-01.01  Visual Aids
4-01.02  Fire Protection Systems
4-01.03  Fixed Systems and Sprinklers
4-01.04  Court Demeanor
4-01.05  Building Codes
4-01.06  Tank Vehicle Operation and Inspection
4-01.07  Key Rates
4-01.08  Interviewing and Interrogation
4-01.09  Arson Investigation
4-01.10  Hazardous Materials Transportation
4-01.11  Fire Inspection Practices

4-02  Public Relations - 12 Hours

The course must cover:

4-02.01  What is Public Relations?
4-02.02  Why Public Relations
4-02.03  Public Opinion and Persuasion
4-02.04  Formula for Successful Public Relations Practices
4-02.05  General Public
4-02.06  Role of Publicity
4-02.07  Other Tools of Communications

4-03  Fire Prevention VII - 30 Hours

The course must cover:

4-03.01  Public Fire Prevention Education
4-03.02  Role of Public Fire Safety Education
4-03.03  Overview of Fire Programs
4-03.04  Audio Visual Resources
4-03.05  Public Education Resource Books
4-03.06  Program Design
4-03.07  Field Program Presentation
4-03.08  Classroom Program Presentation
4-03.09  Resource Networking

4-04  Fire Prevention VIII - 30 Hours

The course must cover:

4-04.01  Management of Public Education
4-04.02  Community Support of Fire Prevention
4-04.03  Identifying Local Fire and Burn Problems
4-04.04  Selecting Fire Prevention Programs
4-04.05  Designing Fire Prevention Programs
4-04.06  Implementing Fire Prevention Programs in Your City
4-04.07  Shriner Burn Prevention Programs
4-04.08  Electrical Fire Safety
4-04.09 Working with the Media
4-05 Fire Prevention VI: Phase I, II, or III - 30 Hours
4-06 Strategic Analysis of Fire Prevention Programs
4-07 Management of Fire Prevention Programs
4-08 Texas A&M Fire & Arson Investigation
4-09 Code Management: A Systems Approach
4-10 Plans Review for Inspectors
4-11 Developing Fire & Life Safety Strategies
4-12 State Agency Fire Prevention & Control
4-13 Advanced Fire Prevention Training
4-14 Fire Prevention Inspection Training
4-15 Fire Prevention Inspection “C” Certification
4-16 Fire Prevention Inspection “B” Certification
4-17 Fire Prevention Inspection “A” Certification
4-18 Life Safety Code
4-19 Marketing Fire Prevention in your Community
4-20 Prevention and Mitigation Advocacy for Small Department Responders

**CATEGORY 5 EDUCATIONAL/INSTRUCTIONAL**

5-01 Methods of Teaching Fire Service Subjects - 40 Hours
   The course must cover:
   
   5-01.01 Introduction to Training  5-01.06 The Four Stage Plan of Instruction
   5-01.02 The Instructor  5-01.07 Instructions Aids
   5-01.03 The Learner  5-01.08 The Lesson
   5-01.04 How We Learn  5-01.09 Writing the Lesson Plan
   5-01.05 Methods and Techniques of Instruction  5-01.10 Practice Teaching

5-02 Public Speaking - 18 Hours
   The course must cover:
   
   5-02.01 Selecting the Subject  5-02.05 Image Transfer to the Audience
   5-02.02 Organizing Subject Matter  5-02.06 Voice Control
   5-02.03 Knowledge of Subject to be Presented  5-02.07 Ability to Convey Thoughts
   5-02.04 Proper Attitude  5-02.08 Clarity of Presentation

5-03 Organizational Theory & Practice
5-04 Instructor Program: Chemistry of Hazardous Materials
5-05 Fire Service Instructional Methodology
5-06 Fire Service Course Development
5-07 Organization & Use of Instructional Material
5-08 Analysis & Course-making
5-09 Instructional Aids
5-10 Instructional Techniques for Company Officers
Methods of Enhancing Safety Education

**CATEGORY 6 OTHER**

6-01 Fire Department Pump Maintenance - 30 Hours

The course must cover:

- 6-01.01 Pump Theory
- 6-01.02 Pump Maintenance and Repairs
- 6-01.03 Special Problems
- 6-01.04 Pump Test
- 6-01.05 Service Test
- 6-01.06 Determining Net Pump or Engine Pressures

6-02 Breathing Apparatus Specialist - 40 Hours

The course must cover:

- 6-02.01 Use, Care, Maintenance, and Inspection
- 6-02.02 Toxicology
- 6-02.03 Donning Drills
- 6-02.04 Time vs. Consumption Test
- 6-02.05 Cascade Systems
- 6-02.06 Emergency Procedures
- 6-02.07 Confined Space Entry Procedures with SCBA

6-03 Building Construction: Wood and Ordinary Construction - 12 Hours

The course must cover:

- 6-03.01 Basic Construction Principles
- 6-03.02 Common Causes and Indicators of Failure
- 6-03.03 Hazards Related to Building Construction

6-04 Building Construction: Non-Combustible and Fire Resistive Construction - 12 Hours

The course must cover:

- 6-04.01 Basic Construction Principles
- 6-04.02 Common Causes and Indicators of Failure
- 6-04.03 Hazards Related to Building Construction

6-05 Public Safety Emergency Service Dispatcher - 30 Hours

The course must cover:

- 6-05.01 Role of the Dispatcher
- 6-05.02 Dispatcher Work Environment
- 6-05.03 Telephone Usage
- 6-05.04 Telephone Techniques
- 6-05.05 Disaster Communications
- 6-05.06 Records
- 6-05.07 History of Public Safety Communication
- 6-05.08 Communication Systems
- 6-05.09 FCC Rules and Regulations
- 6-05.10 Communication Operations
- 6-05.11 Dispatching Practices

6-06 Advanced Self Contained Breathing Apparatus - 30 Hours

6-07 Protective Equipment & Practices

6-08 Annual International Aircraft Rescue & Fire Fighting Academy

6-09 Firefighter Safety & Survival

6-10 Firefighter Health & Safety

6-11 Computer Literacy, Fire Service Related

6-12 Fire Department Finance
6-13 Industrial Fire Protection Course
6-14 Industrial API Storage Tank Fire Fighting Course
6-15 Marine Fire Fighting & Emergency Training
6-16 Marine Fire Fighting Strategy & Tactics
6-17 LNG Fire Fighting
6-18 Shipboard Fire Fighting for Land Based Firefighters
6-19 Public Safety Emergency Dispatcher – Basic Concepts