

Equal Access for All

Registrations for certification will be accepted from any candidate meeting the criteria listed in the appropriate certification document. Applications will be accepted without regard to race, color, creed, gender, marital status, or status as a military veteran. Applications will be accepted without regard to age as long as the applicant is at least 18 years of age, and disability as long as that disability does not hinder the applicant's ability to perform the necessary skills and practices required by the National Fire Protection Association's Professional Qualifications Standards. If you have questions or comments regarding the certification, training, or other services provided by the Fire Service Training Bureau (FSTB), please call 515-294-6817.

Legal Authority

Legislative authority for fire service certification was granted to the Fire Service Institute, Iowa State University Extension by the Iowa legislature in 1986. With the passing of HF 2492 and the permission of the governing International Fire Service Accreditation Congress, authority for fire service certification was granted to the Fire Service Training Bureau, Division of the State Fire Marshal effective July 1, 2000.

Accreditation

The FSTB certification system has been accredited by the IFSAC to certify fire service personnel to accepted national standards. Through this process, lowa fire service personnel achieve international certification. Accreditation of the FSTB certification system assures the Iowa fire service that programs and standards used within this system adhere to the most current recognized and adopted national standards. The assurances gained through the accreditation process provide credibility and prestige for every firefighter participating in the certification process. Firefighters certified through the Iowa system are recognized throughout the United States (and the world) as qualified and meeting the standards set forth by the National Fire Protection Association (NFPA).

Certification

After participants within the FSTB certification system have met the performance requirements and successfully completed an objective evaluation process, the FSTB awards National Certification. Upon awarding National Certification, the individual's name is entered in the Iowa certification data bank as well as the national certification data bank maintained by the IFSAC at Oklahoma State University. An official seal from the IFSAC is attached to every certificate and includes an individual national certification number.

Standards

NFPA Professional Qualifications Standards are used by the entities accredited by the IFSAC. To maintain accreditation, entities must certify fire service personnel to the latest edition of the "Professional Qualifications Standards" adopted by the issuing jurisdiction.

System Integrity

The requirements, criteria, and processes explained in this document are used to ensure the highest possible credibility and stature for participants in the FSTB certification system. These processes help ensure that lowa trained and certified fire service personnel are among the most highly qualified firefighters in the world.

Entering the System

Qualified personnel within the lowa fire service may enter the certification system for the purpose of seeking certification by contacting the FSTB. Upon receipt of a request, the FSTB will forward appropriate information to members of the fire service about any of the levels of certification available.

Application & Fees

Every individual seeking certification within the FSTB certification system must submit an <u>Online Certification</u> <u>Testing Registration Form</u> and a \$50 Registration Fee to secure entrance into the system. Approved methods of payment are: Cash, Purchase Order, Check, Money Order, Credit Card, or Bill to Fire Department. Candidates must submit their Online Certification Registration Form and payment at least three (3) weeks prior to the requested exam date to be accepted and allow for processing.

NO "WALK-IN" OR LATE REGISTRATIONS WILL BE ACCEPTED AT ANY TEST SITE!

Refunds of Registration Fees

Registration fees may be refunded only within the first two (2) months after being received by the FSTB. Registration fees will only be refunded if the individual has not taken any action towards certification, other than the submission of the registration and fee payment. Registration fees will not be refunded if any of the steps of the certification process have been initiated (e.g., submitting local documentation form, taking written or practical exams).

Certification Process Timeline

Candidates testing for ALL LEVELS (Firefighter I and/or II, Hazardous Material Awareness and Operations, Driver/Operator - Pumper and/or Aerial, Fire Service Instructor I and/or II, Fire Officer I and/or II, Inspector I, and Fire Investigator) will be given twelve (12) months to complete the certification process. The twelve (12) month time limit begins when the application is entered into the database by the FSTB Certification and

Accreditation Unit staff. The FSTB will NOT accept any documentation requirements until the candidate's registration has been entered into the certification database. After the twelve (12) month time period has expired, candidates not completing the certification process will be required to start the process over by submitting a NEW registration form and fee payment. Candidates will also be required to retake the written and practical exams (regardless of the pass/fail status from the previous exams) and re-submit all required documentation. All information and paperwork from expired certification attempts will be removed from the FSTB database.

Certification Exam Availability

Every qualified individual seeking certification will be allowed access to the certification exam process (see "Certification Requirements"). Certification exams are offered in numerous locations throughout lowa every year. They are conducted on a regional basis at many of the Iowa Community College regional fire schools, select fire departments, and at the Annual State Fire School conducted by the FSTB. A **Certification Schedule** is posted on the Certification Page of the FSTB website, <u>www.dps.state.ia.us/fm/fstb</u>. Each candidate seeking certification within the Iowa FSTB Certification System must submit the <u>Online Certification Testing Registra-</u> <u>tion Form</u>. Restricted test sites are also conducted for fire departments having enough candidates to "fill" a test site. Fire departments wishing to schedule a restricted test site should contact the FSTB for more information.

Certification Requirements

Facial Hair Policy

Persons with beards or facial hair in the area of the SCBA face piece seal (including full-face beards, muttonchops, goatees, etc.) will **NOT** be allowed to participate in the skills exam for any certification level. This policy will be enforced regardless of the skills being tested at any site. No exceptions to this policy will be granted. This is in conjunction with 29 CFR 1910.134, Respiratory Protection Standard.

Exam Results

After candidates have completed the exam process, the FSTB begins the process of scoring and processing the test results. As soon as scoring and documentation are completed, the results are sent to the candidate via regular mail. To ensure candidate confidentiality, certification exam scores will not be released over the telephone or any other mechanism. The candidate should receive test results within 30 working days of the exam. If candidates do not receive their test results within 30 working days, they should notify the FSTB. Exam scores will still not be released by phone, but the FSTB will begin a trace of the notification and/or explain the delay.

Please DO NOT contact the FSTB Certification and Accreditation Unit prior to the 30-working day timeframe.

Certification

Upon successful completion of the certification process, the applicant's name will be entered into the Iowa certification database and the National Certification Database maintained by the IFSAC. Candidates will also receive (at no additional cost), an "Iowa/Nationally Certified" patch, a certification level bar, and an individualized certificate awarding National Certification from the FSTB. This certificate will bear a numbered seal from the IFSAC. When you have completed all of the necessary steps for your certification level, please allow 60 working days for the completed certificate. If you have not received your certification within that time period, please contact the FSTB to verify all materials are completed and received.

Please keep a copy of all your documentation for your records.

Reciprocity

Individuals in possession of certifications from out-of-state/other IFSAC entities may request reciprocity from the FSTB. The FSTB will only grant reciprocity for the levels of certification that the FSTB is accredited to by the IFSAC. Individuals must complete and submit the <u>Online Request for Reciprocity Form</u>, available on the FSTB website along with a \$50 Reciprocity Fee. Once the provided IFSAC seal has been verified, the certificate information will be entered into the Iowa certification database and the FSTB will recognize the individual as having attained national certificate as the individual has already attained national certification and recognition at said level. If the individual or their affiliated organization specifically desires or requires an Iowa certification for the level in question, they must complete the steps for Certification Testing Registration, as described previously, and complete the written and practical exams, along with payment of the Certification Registration Fee.

Denial and Revocation of Certification

The FSTB may deny or revoke a candidate's certification if the candidate submits false, copied, or plagiarized information to the FSTB or is found to be cheating during any phase of the certification process.

Testing Accommodations

The Americans with Disabilities Act (ADA) requires that reasonable accommodations be provided to qualified individuals with disabilities. This law defines disabilities as physical or mental impairments that substantially limit one or more of a person's major life activities (e.g., walking, hearing, speaking, seeing, reading, or writing). The FSTB will provide reasonable and appropriate accommodations to qualified candidates who have documented disabilities and demonstrate a need for accommodations during the examination. A candidate must initiate a request for accommodation by completing the FSTB <u>Request for Accommodation Form</u>, available on the FSTB website. In addition to submitting the on-line request form, a candidate must provide documentation from a qualified health professional, to include:

- 1. A statement of the specific diagnosis of the disability.
- 2. Cite the diagnostic criteria and tests given, with dates, results, and interpretations. Cite how the results support the diagnosis.
- 3. Describe the candidate's functional limitations due to the disability, and the impact of those limitations on physical, perceptual and cognitive abilities.
- 4. Recommend specific accommodation(s) and for each accommodation, provide a rationale as to how it will reduce the impact of the functional limitation(s).
- 5. State your professional credentials, training, work experience and any licenses you hold that support your qualifications to diagnose and/or treat this candidate's disabilities.
- 6. If no prior accommodations have been made for this candidate, explain why. If they have state what was done and provide past documentation of prior accommodations.

Please note: The aforementioned supporting documentation provided by a qualified health professional must be received at the FSTB at least 10 calendar days prior to the test date.

Please mail supporting documentation to:

Certification Unit Fire Service Training Bureau 1015 Haber Road Ames, IA 50011

Appeal Process

If certification is denied or revoked, the individual is entitled to due process, including an appeal and hearing. Any person believing that they have not received fair treatment within the certification process is also entitled to the appeal process.

The first step in the appeal process is for the individual to contact the Certification Manager at the FSTB. This initial contact is intended to be an informal review of the specific details. The official appeal process must be initiated in writing by email within 30 days of the action being appealed. The appeal must include the following:

- Individual's FSTB Identification number.
- Current address, phone number and email address.
- Statement of the issue(s) involved & date incident took place.
- Remedy requested.

The Certification Manager shall, within 21 working days from the date the appeal is received, provide a written response by email to the individual requesting the appeal. If the appeal is not resolved during this step, the individual appealing may move to the second step and appeal to the Bureau Chief of the FSTB. This appeal must be submitted in writing by email to the Bureau Chief within 7 working days from the Certification Manager's response. An individual may request a formal review of the appeal through an in-person meeting with the Bureau Chief. The Bureau Chief shall within 21 working days after the 2nd step appeal is received, provide a response in writing by email to the individual requesting the appeal. The decision of the Bureau Chief will be final.

Please keep a copy of all your certification documentation for your records.

Certification Questions may be directed to: <u>fstbcert@dps.state.ia.us</u> 515-294-6818

Introduction to Fire Officer II Certification

Online Certification Testing Registration Form

Certification Unit email: <u>fstbcert@dps.state.ia.us</u> FSTB website: <u>www.dps.state.ia.us/fm/fstb</u> FSTB Certification phone number: 515-294-6817

Each individual seeking certification within the Iowa Fire Service Training Bureau Certification System must submit the online <u>Certification Testing Registration Form</u>, and a \$50 Registration Fee, to secure entrance into the system.



The form is available on the Certification Page of our website at <u>www.dps.state.ia.us/fm/fstb</u> or scan the code to go directly to the registration form.

A **Certification Schedule** (located on the Certification web page) is updated regularly to reflect a current list of available written and practical test sites.

Candidates are given twelve (12) months in which to complete the certification process. This time limit starts when the candidate's FIRST registration to test form in submitted and entered into the FSTB database.

Certification candidates are given two (2) attempts to pass each component, written and practical, of the examination process for each \$50 registration fee paid within the twelve (12) month time limit.

Candidates failing the written exam are responsible for notifying the FSTB of their desire to retest by registering for another scheduled exam on the FSTB Certification web page. Candidates may not take the written exam more than once per day. If the candidate has failed both attempts at the written exam, they must submit another \$50 registration fee, which will allow them two (2) more attempts.

Candidates will be required to submit a Practical Skills Project for this certification level. This project involves completing various scenarios that reflect the daily duties of a Supervisory Company Officer. These scenarios include: developing inter-agency programs, personnel supervision, accident investigation, budget, and administrative functions. This Practical Skills Project relates objectives from NFPA 1021: these objectives are detailed in the included Skill Set evaluation forms. Once completed, all components of this project must be submitted electronically to the FSTB for review and approval within the twelve (12) month time limit.

If the twelve (12) month time limit expires and the candidate has not successfully completed all the requirements for the certification process, the candidate will have to restart the process. All information and documentation relating to the previous certification attempt will be removed from the FSTB database.

Projects must be submitted and approved within the twelve (12) months from when the candidate's certification application was entered into the FSTB database.

An official picture ID (e.g., driver's license, state-issued identification card, military ID, etc.) must be presented for admittance to ALL written and practical exams.

Prerequisite:

Candidates seeking certification for Fire Officer II within the Iowa Fire Service Training Bureau Certification System must successfully complete all parts of the Fire Officer II certification exam to achieve national certification as Fire Officer Level II.

- 1. Be a current member of an Iowa fire, emergency or rescue organization. In addition to the membership requirement, all persons must be at least 18 years of age.
- Must be previously certified NFPA 472 HazMat Operations, NFPA 1001 Firefighter I, NFPA 1001 Firefighter II, NFPA 1041 Instructor I, and NFPA 1021 Fire Officer I.
- 3. Submit the Fire Officer II- Local Verification Form, signed by the Fire Chief or Training Officer.
- 4. Candidate must be competent in all objectives listed in NFPA 1021, Standard for Fire Officer Professional Qualifications, 2014 Edition.

Written Examination:

The Fire Service Officer II written certification exam is based on the Requisite Knowledge objectives listed in NFPA 1021, *Standard for Fire Officer Professional Qualifications, 2014 Edition*.

- Candidates are required to score a minimum of 70% on the written examination.
- The written certification exam contains one hundred (75) true/false and multiple choice questions covering Fire Officer Level II.

Number of Questions	Time
25	30 Minutes
50	60 Minutes
75	90 Minutes
100	120 Minutes

Practical Examination Project:

The Fire Officer II certification practical examination project is based on Requisite Knowledge and Requisite Skills objectives listed in NFPA 1021, *Standard for Fire Officer Professional Qualifications, 2014 Edition.*

• Candidates are required to complete all skills in the project, which are graded on a Pass/Fail basis.

Evaluated Project Skills:

Develop an Inter-Agency Program

Personnel Supervision

- Accident Investigation
- Budget

Evaluated Project Skills(continued):

Fire Cause & Determination / Post Analysis

Oral Interview

The different activities contained in the Fire Officer I and Fire Officer II Project serve the purpose to allow the candidate to become familiar and proficient in different activities that relate to being a Company Officer. It is the goal of these activities to ensure that the candidate is prepared and demonstrates qualities and abilities of a professional Company Officer. Many of the activities will be experienced on a regular basis by a Company Officer while other activities may occur infrequently during the course of a year or a career. Regardless, the activities will be evaluated to specific JPR's found in NFPA 1021: Standard for Fire Officer Professional Qualifications.

The FSTB has the expectation that all activities will contain a significant amount of professionalism and seriousness in that each individual activity is clearly explained, contains proper grammar and spelling, and has good flow within the document. Although these activities are for the FSTB, the basis of the different activities have the potential to be used at the candidate's actual fire department in legal or disciplinary situations, future justification for services to city officials, or even published in local newspapers when issues arise within the fire department.

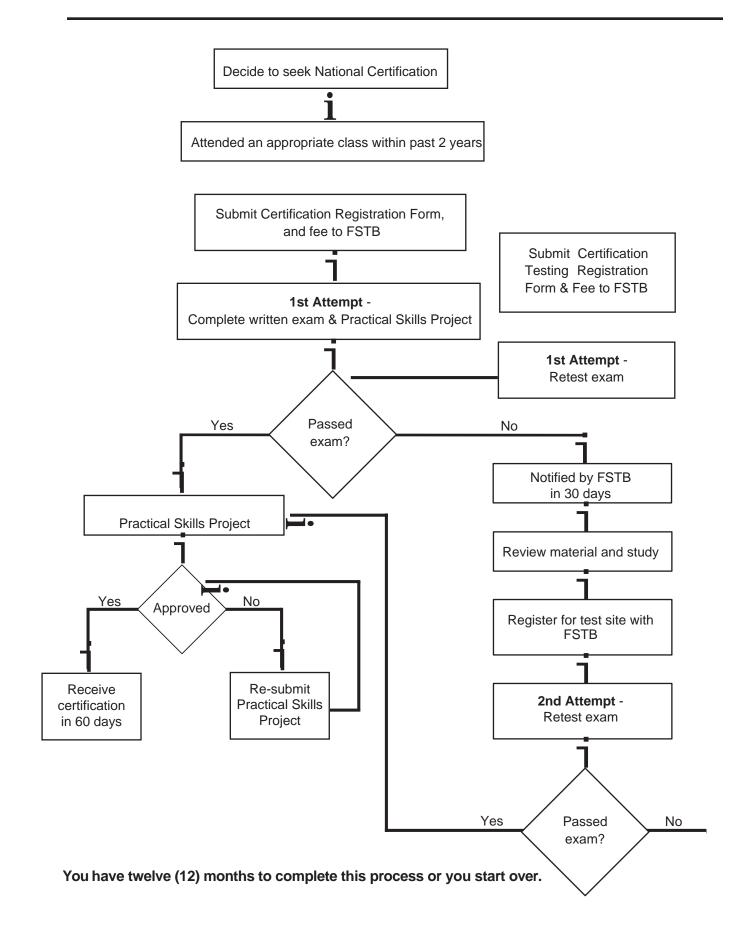
Lastly, if the candidate is having difficulty understanding the basis of an activity or is struggling to demonstrate information professionally or in greater detail, it is recommended that the candidate works with a chief officer to better develop activities to ensure a complete project. Additionally, the oral interview portion of the project is another opportunity for the chief officer to review the different activities and provide final suggestions or communications to the candidate before the project is submitted to the FSTB for review.

References/Textbooks:

• IFSTA, Fire and Emergency Services Company Officer, 5th Edition

Candidate's Name:		
Candidate's Fire Department	:	
-		Date of Birth
	ast name & last 4 digits of SS #)	
	Local Verification Require	ments
1. NFA 1021 - 2014, JPR 5.6.	I, Produce Operational Plans:	
The candidate has successful	y demonstrated the ability to implemen	t an incident management system.
The candidate has successful	y demonstrated the ability to effectivel	y communicate orally.
The candidate has successfull emergency conditions.	y demonstrated the ability to supervise	e and account for assigned personnel under
The candidate has successfull within the Incident Manageme		command staff and unit supervision positions
This section is to	be completed by the <u>Fire Chief</u>	or <u>Training Officer ONLY</u>
I have supervised or witnessed the candidate identified above I	the candidate operate at the scene of a as met the requirements listed above. a nent protocol. All information listed above	or <u>Training Officer ONLY</u> an emergency in my department and affirm that All requirements have been successfully e can be validated by a written and/or hard
I have supervised or witnessed the candidate identified above I demonstrated per local departn	the candidate operate at the scene of a bas met the requirements listed above. A bent protocol. All information listed above hed by the department.	an emergency in my department and affirm that All requirements have been successfully
have supervised or witnessed he candidate identified above h demonstrated per local departn copy of the documents maintai	the candidate operate at the scene of a las met the requirements listed above. A nent protocol. All information listed above ned by the department.	an emergency in my department and affirm that All requirements have been successfully e can be validated by a written and/or hard

Certification Flow Chart for Fire Officer II



Skill Set: Develop an Inter-Agency Program

Reference: NFPA 1021-2014, Chapter 5, Sections 5.1.2, 5.3.1, 5.4.1, 5.4.5, and 5.6.3

Candidate Equipment Required: Station uniform, writing instruments

Instructions to the Candidate

At this station, as a take home project, you will be required to develop an inter-agency policy or procedure involving your fire department and another non-fire, governmental agency or department whose jurisdiction or area of responsibility overlaps you department's jurisdiction.

You must identify an issue or a need in your department's jurisdiction and the appropriate agency or agencies with which your department will jointly address the issue or need. You will then prepare a transmittal report of at least two pages to your chief explaining the need for the new policy or procedure. This report should concisely explain the need, what is being done to solve the issue, and why you have involved the other government agency or agencies that you have selected. As part of this transmittal report, you must provide the data upon which you established the need or identified the original issue.

The answers you submit must be your own work. You will be graded on your assignment of tasks and/or responsibilities, clarity of expression, and completeness of answer.

This project must be YOUR OWN ORIGINAL WORK.

To pass this station, you must successfully complete 100% of the steps.

	Eveluated Skill Items		First Time		Retest	
No.	Evaluated Skill Items	Pass	Fail	Pass	Fail	
	Section 5.1.2 – General prerequisite skills					
1.	Intergovernmental and interagency cooperation.					
	Section 5.3.1- Explain the benefits to the organization of cooperating with allied organizations					
2.	Ability to develop interpersonal relationships.					
3.	Ability to communicate orally.					
4.	Ability to communicate in writing.					
	Section 5.4.1 – Develop a policy or procedure.					
5.	Ability to communicate in writing.					
6.	Ability to solve problems.					

	Evaluated Skill Items	First Time		Retest	
No.	Evaluated Skill Items		Fail	Pass	Fail
	Section 5.4.5 – Prepare a concise report for transmittal to a supervisor				
7.	Ability to communicate in writing.				
8.	Ability to interpret data.				
	Section 5.6.3 – Prepare a written report				
9.	Ability to write clearly.				
10.	Ability to interpret response data correctly to identify the reasons for service demands.				

Skill Set: Personnel Supervision

Reference: NFPA 1021-2014, Chapter 5, Sections 5.2.1, 5.2.2, 5.2.3, 5.4.6, and 5.7.1

Candidate Equipment Required: Station uniform, writing instruments

Instructions to the Candidate

At this station, as a take home project, you will be required to review a trend and develop a personnel action program.

You will be given a scenario regarding a personnel issue that is requiring your intervention as a company officer. You will research and use your own department's regulations, SOPs/SOGs, policies, and procedures in dealing with this firefighter. You will initiate appropriate personnel actions, provide appropriate counseling, complete a personnel evaluation, and create a personal development plan for the member to correct the issue and prevent its reoccurrence over the long term.

Your answers should be thorough and complete. The answers you submit must be your own work. You will be graded on your assignment of tasks and/or responsibilities, clarity of expression, and completeness of answer.

This project must be **YOUR OWN ORIGINAL WORK.**

To pass this station, you must successfully complete 100% of the steps.

	Evolution of Chill House	First Time		Retest	
No.	Evaluated Skill Items		Fail	Pass	Fail
	Section 5.2.1 – Initiate actions to maximize member performance and/or correct unacceptable performance				
1.	Ability to communicate orally.				
2.	Ability to communicate in writing.				
3.	Ability to solve problems.				
4.	Ability to increase teamwork.				
5.	Ability to counsel members.				
	Section 5.2.2 – Evaluate job performance of assigned members				
6.	Ability to communicate orally.				
7.	Ability to communicate in writing.				
8.	Ability to plan and conduct evaluations.				
	Section 5.2.3 – Create a professional development plan for a member of the organization				
9.	Ability to communicate orally.				
10.	Ability to communicate in writing.				
	Section 5.4.6 – Develop a plan to accomplish change in the organization				
11.	Ability to communicate orally.				
12.	Ability to communicate in writing.				

Skill #2 Scenario

You are the Company Officer on a crew containing an 18-year veteran as the driver operator, a 7-year veteran as a firefighter, and a 5 month probationary firefighter. You have been the supervisor for the veteran members for two years and received the Probationary Firefighter when he graduated the Fire Department Academy. The Probationary Firefighter, Damien Keefe had no previous firefighter knowledge before entering the Fire Department Academy and graduated with average to below average scores in Firefighter I and EMT. During his first 5 months, you are noticing different issues with Probationary Firefighter Keefe that are needing to be addressed through different personnel actions, counseling, evaluations, and development plans. Below are the three largest issues you have observed:

1. With Probationary Firefighter Keefe having no previous firefighter knowledge, he had a large uphill challenge learning all the information contained in Firefighter I and EMT. The academy completed the State of Iowa Program for both programs that involved a blend of classroom and hands on portions. When reviewing his file, you have found that Probationary Firefighter Keefe scored average with his class in the EMT and below average with his class in Firefighter I. As the Company Officer, you are required to complete a daily company level training activity that lasts longer than two hours. During this time, yourself and the veteran members of the crew have attempted to train Probationary Firefighter Keefe. During the training, you have found that he doesn't understand different equipment names and locations on the apparatus, is slow to don his PPE and SCBA during training and incidents, and makes constant mistakes during different evolutions that make(s) it appear that he doesn't understand the components of the evolution.

2. You have noticed that Probationary Firefighter Keefe is having a difficult time relating to other members of your crew and has difficulty self-starting tasks or conversations with others. As with no having no previous firefighter knowledge, Probationary Firefighter Keefe doesn't understand the importance of teamwork when doing different tasks around the stations such as maintenance or cleaning. He is typically found doing an unrelated task while others are working together or will wait until someone else tells him how to complete the task step by step. Probationary Firefighter Keefe is a reserved individual in that his hasn't talked much about his personal life, background, or goals and can be typically be found eating alone or looking at his cell phone during slow times.

3. During the probationary year, all probationary firefighters are required to obtain their Firefighter II certification within 6 months of graduating the Fire Department Academy. You have reminded Probationary Firefighter Keefe about the requirement and have been told he is working on the project portion but haven't seen him physically working on it. While cleaning the office area that the station, you observe two sets of Firefighter II projects laying on the table. One set is Probationary Firefighter Keefe's and the other set is a different probationary firefighter assigned to a different shift. When quickly reviewing the information, it appears that the information on the projects has been plagiarized but you are unsure of which work is the original copy and which one is the plagiarized copy.

As mentioned above, you are required to initiate personnel actions, provide counseling, personnel evaluation, and development of a personal action plan according to your own department's regulations, SOPs/SOGs, policies, and procedures.

Personnel Action Information

Counseling Information

Personnel Evaluation Information

Personnel Development Plan Information

Skill Set: Accident Investigation

Reference: NFPA 1021-2014, Chapter 5, Sections 5.2.1, 5.4.6, and 5.7.1

Candidate Equipment Required: Station uniform, writing instruments

Instructions to the Candidate

At this station, as a take home project, you will be required to research an incident and conduct/develop appropriate action.

Health, Safety, Accident: You will be given a scenario regarding a member's accident, injury, or health exposure. You will research and use your own department's regulations, SOPs/SOGs, policies, or procedures in dealing with this scenario. You will complete an investigation of the occurrence, along with completing a summary report of your investigation. You will then develop an appropriate plan with supporting documentation to cause a positive change in your organization. This plan should include all appropriate support documents, messages, policies, etc., and be directed to the fire chief. This document should explain targeted training, policy or procedure development, and other ways to prevent similar incidents.

Your answers should be thorough and complete. The answers you submit must be your own work. You will be graded on your assignment of tasks and/or responsibilities, clarity of expression, and completeness of answer.

This project must be **YOUR OWN ORIGINAL WORK.**

To pass this station, you must successfully complete 100% of the steps.

	Evaluated Skill Items		First Time		Retest	
No.			Fail	Pass	Fail	
	Section 5.2.1 – Initiate actions to maximize member performance and/or correct unacceptable performance					
1.	Ability to communicate orally.					
2.	Ability to communicate in writing.					
3.	Ability to solve problems.					
4.	Ability to increase teamwork.					
5.	Ability to counsel members.					
	Section 5.4.6 – Develop a plan to accomplish change in the organization					
6.	Ability to communicate orally.					
7.	Ability to communicate in writing.					
	Section 5.7.1 – Analyze a member's accident, injury, or health exposure history					
8.	Ability to communicate orally.					
9.	Ability to interpret accidents, injuries, occupational illnesses, or death reports.					

Skill #3 Scenario

You are a company officer of the Anytown Fire Department assigned to Fire Station 7, A Shift. Fire Station 7 is located near a large housing development, over three square miles (7.8 km²) in size, and is situated in a wildland/interface environment. Anticipating an emergency threat posed by the possibility of brush and forest fire potential, the fire department stationed Brush Unit 7 in Fire Station 7.

David Dent is the senior firefighter on your shift and is the designated D/O for BU-7. He has been trained to operate fire department engines and aerial devices. Though national statistics indicate that brush units suffer the same accident rate as other fire apparatus, BU-7 has been involved in three accidents with only a small number of emergency calls. Firefighter Dent has been the operator in all three accidents. No other accidents have been reported when other Driver/Operators are assigned to the vehicle. Though none have resulted in an injury, you believe that additional investigation and analysis are needed. The vehicle accidents have occurred often enough that you have become very concerned and believe that a more serious event could happen.

During the time that BU-7 has been in service, it has responded to 317 emergency calls. These calls by shift are:

102 - A Shift 99 - B Shift 116 - C Shift

Of the 102 emergency calls that BU-7 has responded to during A Shift, Firefighter Dent has been on duty and assigned to this vehicle for 95. Each of the other operators of BU-7 has as many responses in the unit as Dent.

D/O Dent is approximately 5'5" in height, and wears glasses but his vision is corrected to 20/20. The other drivers assigned to BU-7 are each over six feet tall.

BU-7 is a four-wheel drive vehicle on a standard pickup truck frame that has had a commercial fire body installed on the back. The cab is slightly higher than a normal pickup truck and due to the size of the fire body, oversized mirrors have been installed. These mirrors are of the type used on large trucks. The mirrors can be adjusted inward and outward, but will not move up or down.

Anytown Fire Department Vehicle Accident Report 1

Date: 03/04/18	Vehicle Assigned Location & Address: Fire Station 7
Vehicle Designation: BU-7	15673 Hatfield Road
Name of Operator: D/O Dent	Vehicle Type: Brush Unit
Driver's License Number: 12345678	Shift: A
Incident Number: 05-030434769	Fire Incident Type & Location: Wildland
Police Department Accident Report Number:	Interface fire. Clear Wood Estates Development
05-030434769	Injuries: No injuries

Accident Description Narrative:

While responding to a reported field fire D/O David Dent struck a parked car as he tried to drive around a vehicle pulled to the side of the road. The front right side of BU-7 struck the left front quarter panel of the vehicle. D/O Dent was traveling about 35 miles per hour at the time of the accident and was trying to make a right turn from Clearwater Springs Road onto Bennet Street. The vehicle that was struck by BU-7 was stopped at the intersection.

Accident Cause Narrative:

D/O Dent was operating the BU-7 at 35 mph in a 20 mph zone while responding to a reported wildland fire in the Clear Wood Estates housing development. While attempting to make a hard right turn around a parked vehicle at the intersection of Woodland Acres Drive and Aspen Place, he struck a stopped vehicle. The vehicle was impacted on the left side suffering extensive damage from the driver's door forward. BU-7 sustained damage to the right front quarter panel and passenger door. Additionally, the right front tire was flattened. D/O Dent stated that he was watching for traffic to his left and began to make the turn, misjudging the proximity of the other vehicle. D/O Dent claimed that when he looked out the right side window, the mirror blocked his view of the vehicle to his right.

Supervisor/Manager:	Driver/Operator:
Your Name	David Dent

Anytown Fire Department Vehicle Accident Report 2

Date: 10/23/18	Vehicle Assigned Location & Address: Fire Station 7
Vehicle Designation: BU-7	15673 Hatfield Road
Name of Operator: D/O Dent	Vehicle Type: Brush Unit
Driver's License Number: 12345678	Shift: A
Incident Number: 07-080424	Fire Incident Type & Location: Brush pile.
Police Department Accident Report Number: 06-1023256348	Northwest quadrant of the Tall Ted Oak Estates subdivision - no roadway.

Injuries: No injuries

Accident Description Narrative:

Following the extinguishment of a large brush fire, D/O Dent was returning to service when he struck a tree with BU-7. The tree was struck by the right side of the vehicle. The impact severely damaged the fire unit. The fire body, including all compartments on the right side, was crushed and the 200-gallon (800 L) water tank was ruptured. The fire pump was broken from its mountings. The right rear wheel well was displaced into the rear tires. D/O Dent stated that he had just begun to move the vehicle and was turning it around when the accident occurred. He also stated that he had checked his mirrors for objects but because of the location of the right side mirror he did not see the tree.

Accident Cause Narrative:

The accident occurred in an area that was being prepared for development and was covered with slash and debris from these operations. The area where the accident happened was relatively clear except for the oak tree that was struck by BU-7 and about 300 feet from the location of the fire. D/O Dent stated that he had just begun to move the vehicle and was turning it around when the accident occurred. He also stated that he had checked his mirrors for objects but because of the location of the right side mirror he did not see the tree as he turned.

Supervisor/Manager:	Driver/Operator:
Your Name	David Dent

Anytown Fire Department Vehicle Accident Report 3

Date: 11/14/18	Vehicle Assigned Location & Address: Fire Station 7
Vehicle Designation: BU-7	15673 Hatfield Road
Name of Operator: D/O Dent	Vehicle Type: Brush Unit
Driver's License Number: 12345678	Shift: A
Fire Incident Number: 04-038976	Fire Incident Type & Location: Brush fire.
Police Department Accident Report Number:	Northwest section of Sweethomes Development.
04-111412540	Injuries: No injuries

Accident Description Narrative:

While responding to a reported brush fire BU-7 struck a stop sign on the northeast corner of Carol Avenue and Hatfield Road as it was making a right turn. The stop sign was knocked over and run over by BU-7. The vehicle suffered damage, mostly scraped paint, to the right door and right side of the fire body. D/O Dent stopped the vehicle and checked it for damage, and finding it minor proceeded to the fire for fire suppression activities. Dent claimed that when he looked to the right, the mirror on the passenger side partially blocked his vision causing him to misjudge the proximity of the curb and sign.

Accident Cause Narrative:

The accident occurred while D/O Dent was attempting to make a right turn. The vehicle was turned too early and the rear of the vehicle went over the curb and struck the stop sign. Driver Dent stated that he was traveling at about 45 miles per hour. The posted speed limit is 25 miles per hour.

Supervisor/Manager:	Driver/Operator:
Your Name	David Dent

Investigation Information

Summary of Investigation

Recommendations and Department Operation / Procedure Changes

Skill Set: Budget

Reference: NFPA 1021-2014, Chapter 5, Sections 5.4.2 and 5.4.3

Candidate Equipment Required: Station uniform, writing instruments

Instructions to the Candidate

At this station, as a take home project, you will be given a scenario involving the purchase of a new system or program, or a major piece of equipment, and will be required to prepare a budget request to support this outlay. You must include the costs relating to issues of personnel as they apply to overtime, backfill, etc.; training delivery, whether in-house or at another location; supporting equipment purchase and installation; and facilities modification.

You will prepare the appropriate documents in accordance with department policies & procedures. You will prepare the consolidated budget request, appropriate explanatory supporting documents, and a transmittal document through the chain of command to the Chief explaining all components of the request.

Keep your answers brief and complete. The answers you submit must be your own work. You will be graded on your assignment of tasks and/or responsibilities, clarity of expression, and completeness of answer.

This project must be **YOUR OWN ORIGINAL WORK.**

To pass this station, you must successfully complete 100% of the steps.

	Evolution of Chill House	First	First Time		Retest	
No.	Evaluated Skill Items		Fail	Pass	Fail	
	Section 5.4.2 – Develop a project or divisional budget					
1.	Ability to allocate finances.					
2.	Ability to relate interpersonally.					
3.	Ability to communicate orally.					
4.	Ability to communicate in writing.					
	Section 5.4.3 – Describe the process of purchasing, including soliciting and awarding bids.					
5.	Ability to use evaluative methods.					
6.	Ability to communicate orally.					
7.	Ability to communicate in writing.					

Project Budget Worksheet

<u>Personnel</u>

Budget Item	Cost	
	Total	

Operating

Budget Item		Cost
1	Total	

Total Proposed Project Budget

Personnel	
Operating	
Total	

Your Fire Department has identified the need to establish a small training center that will allow firefighters to practice different fire ground scenarios. The Fire Chief has requested that you prepare a budget request to begin the development process for the training center. The justification for this training center is based upon the Fire Chiefs desire to drastically increase the amount of training hours by all Fire Department Personnel as he feels this will increase the overall safety and operations at the Fire Department. Additionally, with the creation of the Fire Department training center, is intended to reduce the cost of personnel overtime and facility rental fees from the local college as the cost has nearly doubled in the last five years.

The Fire Chief mentioned a few general ideas for the training center in that the City has land available for the training center in an undeveloped business park, be able to practice different scenarios with or without live fire, and would like it to replicate something similar to the two supplied pictures:



Since the development of the training center is in early stages, you have located a course in a neighboring state that deals with the designing, construction, and operations of container-based training centers. You have determined that you and one firefighter will be allowed to attend this specialized course to better assist with the development of the training center. With this course being out of state, it's anticipated that each member will earn 16 hours of overtime for the training.

You have visited with the Fire Chief, Mike Kennedy; and he has directed you to put a budget request for the specialized course. He recommends that the request explain the program, the justification, and the benefits to the department as well as the anticipated costs for the specialized course.

The following is information about the specialized course, needed equipment, personnel costs, and travel information.

Designing, Constructing, & Operating Container-Based Training Props

The Training Center is known for its creative and functional use of shipping containers to provide some of the most realistic fireground training available. The Training center has 15 fully-functional container-based training props capable of creating both simulated and realistic fireground conditions for firefighters to practice and learn the skills needed during actual fireground operations.

This training course is designed to assist departments who are ready to take their training to the next level by creating and operating container-based training props during this three day course.

Registration Fee: \$1,795.00 per Individual

Personnel Costs:

Lieutenant Overtime per Hour - \$38.50

Firefighter Overtime per Hour - \$28.75

Travel Information:

Round Trip Flight per Person - \$305.67

Hotel Stay per Night - \$108.00

Breakfast Allowance - \$8.00

Lunch Allowance - \$12.00

Dinner Allowance - \$20.00

MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
Leave on Airplane	Class	Class	Class	Return on Airplane
Lunch	Breakfast	Breakfast	Breakfast	Breakfast
	Lunch	Lunch	Lunch	
Dinner	Dinner	Dinner	Dinner	Lunch
Hotel	Hotel	Hotel	Hotel	

Skill Set: Fire Cause & Determination/Post-Incident Analysis

Reference: NFPA 1021-2014, Chapter 5, Sections 5.4.4, 5.5.1, and 5.6.2

Candidate Equipment Required: Station uniform, writing instruments, PPE, Investigative tools

Instructions to the Candidate

At this station, as a take home project, you will be required to investigate an actual fire call in your jurisdiction to determine cause; prepare a news release in accordance with department policies concerning this incident; and develop and conduct a post-incident analysis.

REQUIREMENT 1: DETERMINE POINT OF ORIGIN AND PRELIMINARY CAUSE. You must use an actual fire call from your jurisdiction. It may be a vehicle fire, a wildland fire, or a structure fire. Conduct an investigation of the fire to determine its point of origin and preliminary cause. Document your findings with at least two photos, applicable witness statements, and other documentation required by your jurisdiction. Complete the appropriate NFIRS documents and create at least a two page technical report about your fire investigation.

REQUIREMENT 2: PREPARE A NEWS RELEASE. Based upon the fire you have investigated, prepare a news release in accordance with your department's policies and procedures for news releases.

REQUIREMENT 3: DEVELOP AND CONDUCT A POST-INCIDENT ANALYSIS. Referring to department policies, procedures, and SOPs/SOGs, and develop a post-incident analysis of the incident. Refer to the investigation you conducted; department reports and records of the response; dispatch reports; incident command reports; etc. Then conduct a formal post-incident analysis debrief with your crew, along with the post-incident analysis documentation.

IMPORTANT NOTE: On all documents submitted for this Skill Set, remove actual names, addresses, phone numbers, SSNs, etc. to protect the privacy of individuals concerned. Replace them with fictitious names (e.g., John Doe), addresses (e.g., 100 Any Street), phone numbers (e.g., 111-222-3333), etc.

Your answers should be thorough and complete. The answers you submit must be your own work. You will be graded on your deductive skills, clarity of expression, and completeness of answers.

This project must be **YOUR OWN ORIGINAL WORK.**

To pass this station, you must successfully complete 100% of the steps.

	Evaluated Skill Items		First Time		Retest	
No.			Fail	Pass	Fail	
	Section 5.4.4 - Prepare a news release					
1.	Ability to communicate orally.					
2.	Ability to communicate in writing.					
	Section 5.5.1 – Determine the point of origin and preliminary cause of a fire					
3.	Ability to communicate orally.					
4.	Ability to communicate in writing.					
5.	Ability to apply knowledge using deductive skills.					

No.	Evaluated Skill Items	First Time		Retest	
		Pass	Fail	Pass	Fail
	Section 5.6.2 – Develop and conduct a post-incident analysis				
6.	Ability to write reports.				
7.	Ability to communicate orally.				
8.	Ability to evaluate skills.				

			NFIRS-11 Arson
C Case Status 1 Investigation open 2 Investigation closed 3 Investigation inactive Closed 5 Investigation inactive clearand Closed 1 E Suspected Motivation Factors Check up to 1 Investigation 22	with arrest with exceptional ice three factors 42 Uani the 43 Thri	ills 🛛 🗍 🗍 🛛	mber Their ORI Their Federal Identifier (FID) Their Federal Identifier (FID) Their FDID irst Ignited ene Burglary Homicide concealment
12 Labor unrest 23 Institution 13 Insurance fraud 24 Societal 14 Intimidation 31 Protest 15 Void contract/lease 32 Civil unre 21 Personal 41 Fireplay/C	nal 44	ention/Sympathy 62 I cual excitement 63 / nicide 64 I cide 00 ()	Burglary concealment Auto theft concealment Destroy records/evidence Other suspected motivation Unknown motivation
Check up to three factors 1 1 Terrorist group 2 Gang 3 Anti-government group 4 Outlaw motorcycle organization 5 Organized crime 6 Racial/Ethnic hate group 7 Religious hate group 8 Sexual preference hate group 0 Other group U Unknown 1	12 🗍 Bottle (plastic) 1 13 🗍 Jug 1	18 Ch chbook 19 Tr. ient 20 Op 00 Ot UU UU Ur UU FUEL 16 Pyro 17 Exp 00 00 Oth Oth	 No container No container 17 ☐ Box 00 ☐ Other Container UU ☐ Unknown ☐ No device Dad flare/fuse nemical component ailer/Streamer ben flame source cher delay device hknown ☐ None otechnic material olosive material er material known
Check all that apply 1 Pr 1 Code violations 2 Ci 2 Structure for sale 3 Code 3 Structure vacant 4 St 4 Other crimes involved 5 Fe 5 Illicit drug activity 6 Fo 6 Change in insurance 7 Mi	ity, town, village, local 2 ounty or parish tate or province ederal oreign ilitary ther 1	Check all that apply UNINGOWS AJAR 5 Fire ODOORS AJAR 6 Entr ODOORS IOCKED 7 Sector DOORS UNIOCKED 8 Sector (not a Laboratory Used c	department forced entry ry forced prior to FD arrival urity system activated urity system present activated) heck all that apply None Other 6 Private Federal

B Property Details		here were any significant amounts of industrial, energy, or agricultural products on the property, whether or not they became involved.
B1 Distribution of the sidential state of the sidential state of the sidential living units in building of origin whether or not all units became involved.	Enter up to three codes. Check one box for each code entered.	On-Site Materials Storage Use 1 Bulk storage or warehousing 2 Processing or manufacturing 3 Packaged goods for sale 4 Repair or service U Undetermined
B2 ULL Buildings not involved	On-site material (2)	1 Bulk storage or warehousing 2 Processing or manufacturing 3 Packaged goods for sale 4 Repair or service U Undetermined
B3 , , None Acres burned (outside fires) Less than one acre	On-site material (3)	1 Bulk storage or warehousing 2 Processing or manufacturing 3 Packaged goods for sale 4 Repair or service U Undetermined
	Charles of Ignition 🛠	E ₃ Human Factors $\frac{1}{2}$
D1 L In Area of fire origin ☆ 2 U	tentional nintentional	Check all applicable boxes
$\begin{bmatrix} D_2 & \Box_1 & \Box_2 \\ Heat source & \nabla \\ F \\ $	ailure of equipment or heat source ct of nature ause under investigation ause undetermined after investigation	 2 Possibly impaired by alcohol or drugs 3 Unattended person 4 Possibly mentally disabled
Item first ignited 1 Check box if fire spread was	actors Contributing to Ignition 🛠 🗌 None	5 Dbysically disabled
Type of material first ignited Required only if item first. ignited code is 00 or <70.	ntributing to ignition (1)	7 Age was a factor Estimated age of person involved 1 Male 2 Female
F1 Equipment Involved in Ignition F2	Equipment Power Source G Fire Sup	pression Factors
F1 F2 □None → If equipment was not involved, skip to Section G.	G	three codes.
Equipment Involved Brand Model Serial # Portable one of the second s	Power Source Equipment Portability Price suppression factor Fire suppression factor Stationary Requipment normally can be moved by two persons, is designed to be used in be locations, and requires no tools to install.	r (2)
Equipment Involved Brand Model Serial # Year Image: Serial #	Equipment Portability I Portable 2 Stationary Ie equipment normally can be moved by two persons, is designed to be used in a locations, and requires no tools to install. Image: Construction of the second secon	r (2) r (3)
Equipment Involved Brand Model Serial # Year Portable one or multiple	Equipment Portability 1 Portable 2 Stationary te equipment normally can be moved by two persons, is designed to be used in a locations, and requires no tools to install. Image: Comparison factor bile Property Type and Make Local berty type Some based	r (2) r (3)
F3 Equipment Involved Brand Model Serial # Year Year H1 Mobile Property Involved I Not involved in ignition, but burned 2 Involved in ignition, but did not burn Involved in ignition and burned	Equipment Portability 1 Portable 2 Stationary te equipment normally can be moved by two persons, is designed to be used in a locations, and requires no tools to install. bile Property Type and Make Local bile Property Type and Make Local perty make Local Local Local Some based Local <plocal< p=""></plocal<>	r (2) r (3) I Use Pre-Fire Plan Available of the information presented in this report may be d upon reports from other agencies: Arson report attached Police report attached Coroner report attached

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			NFIRS–11 Juvenile Firesetter
Complete this section if the person involved in the ignition of the fire was a child or Juvenile under the age of 18. M1 Subject Number Complete a separate Section M form for each juvenile.	M2 Age or Date of Birth Age (in years) OR Age (in years) OR M3 Gender M3 Cender 1 Male 2 Female	M4 Race 1 White 2 Black, African American 3 American Indian, Alaska 3 American Indian, Alaska 4 Asian 5 Native Hawaiian, Other Pacific Islander O 0 Other, multiracial U Undetermined Ms Ethnicity 1 Hispanic or Latino 0 Non Hispanic or Latino	M6 Family Type 1 Single parent 2 Foster parent(s) 3 Two-parent family 4 Extended family N No family unit 0 Other family type U Unknown
5 History of trouble 6 History of stealing	y about fire about fire spected) ADD/ADHD outside school g or shoplifting ally assaulting others	M8 Disposition of Person Unde 1	rtment uardian hority t/counseling program

N Remarks (local use)

POST-INCIDENT ANALYSIS

I. INCIDENT DATA

II.

III.

Alarm #:				Date:		
Your Unit Number:				Dispatch	Time:	
Arrival Time:	Alarm:	1st	2nd	3rd	_ Other:	
Your Incident Supervisor:				ICS	Function:	
Emergency Type:						
Describe the Situation on Arrival:						
STRATEGY						
What were the strategies for the i	ncident?					
How long did it take to achieve th	e goals?:					
In what sequence were the strate	egies achieved	d:				
How did you determine what the	plan was?					
Personal Observation:			Briefin	g by:		
TACTICS						
Describe the tactical assignment	given to you i	in chron	ologicalo	rder:		
ICS Position that gave you the as	signment:					
Coordination required with:						
Coordination Determined:		_at Brie	fing		Durin	g Operations
How did you determine your Sup	ervisor?					
	In the D	Directive				Observation

IV. **PROBLEMS ENCOUNTERED**

	Coordination	Staff Support
	Ineffective Equipment Use	Communications
	Inadequate Personnel	Equipment Failure
	Safety	Too Many Personnel
	Other	
	_	
Descriptiv	e Account of Problems Checked:	
	a de Vere e	
D = = = == = = =	endations:	
Recomme		

V. ICS ORGANIZATION

Draw the ICS Organizational Chart for your part of the operation. Start with your immediate supervisor and go up and down as far as you know.

Skill Set: Oral Interview

Reference: NFPA 1021, 2014 Edition - Chapter 5, Sections 5.2.1, 5.2.2, 5.2.3, 5.3.1, 5.4.2, 5.4.3, 5.4.4, 5.4.6, 5.5.1, 5.6.2, and 5.7.1

Evaluator's Instructions to the Candidate

At this station, as a take home project, you will need to review and provide an update to your Fire Chief or Assistant Chief, the information you have completed for the Fire Officer II Project.

You will explain the different scenarios contained in the project and more importantly how you handled and completed the different scenarios in greater detail. The goal of this meeting is to provide two way oral communication about the different scenarios, allow development and mentoring opportunities, and practice/insight for future assessment center scenarios.

Your meeting with your Fire Chief or Assistant Chief should last approximately 30 minutes or longer. Additionally, documentation that the meeting occurred between yourself and Fire Chief or Assistant Chief must be submitted to the FSTB, along with the Fire Chief or Assistant Fire Chief completing the attached Skill Sheet.

This section is to be completed by Fire Chief or Assistant Chief

I have reviewed the candidate's project and affirm that the candidate has met the requirements listed in the skills list above. All requirements have been successfully conducted and completed per local department protocol. All information listed above can be validated by a copy of the documents maintained by the department.

Type or Printed Name of Fire Chief/Assistant Chief

Signature

FD Phone Number:______FD Email: _____

Date:______Fire Department: _____

(Continued)

No.	Evaluated Skill Items to be Evaluated by Fire Chief/Assistant Chief	First Time		Retest	
		Pass	Fail	Pass	Fail
	Section 5.2.1 – Initiate actions to maximize member performance and/or correct acceptable performance				
	Section 5.2.2 – Evaluate job performance of assigned members				
	Section 5.2.3 – Create a professional development plan for a member of the organization				
	Section 5.3.1 – Explain the benefits to the organization of cooperating allied organizations				
	Section 5.4.2 – Develop a project or divisional budget				
	Section 5.4.3 – Describe the process of purchasing, including soliciting and awarding bids				
	Section 5.4.4– prepare a news release				
	Section 5.4.6 – Develop a plan to accomplish change in the organization				
	Section 5.5.1 – Determine the point of origin and preliminary cause of a fire				
	Section 5.6.2 – Develop and conduct a post-incident analysis				
	Section 5.7.1 – Analyze a member's accident, injury, or health exposure history				
	Interviews will be scored based upon the following criteria:				
1.	Completeness of response.				
2.	Positive attitude when presenting results and making recommendations.				
3.	Conclusions supported by the facts.				
4.	Clarity of expression in framing response				
5.	Confidence in delivery.				