

#### FIRE INVESTIGATOR

# PRACTICAL SKILLS CERTIFICATION EVALUATION PACKET

NFPA 1033, 2022 Edition

Department of Public Safety 5700 E. Tudor Road Anchorage, Alaska 99507 (907) 269-5052

> www.firestandards.alaska.gov Revised February 2024

#### Fire Investigator Practical Skills - Job Performance Requirements NFPA 1033, 2022 Edition

Skill	NFPA		Certification JPR Requirement:
Sheet #	Section	Tasks	24 Mandatory
	4.2 Scence Ex	22.0	
FI 1	4.2.1	Secure fire ground	Mandatory Local
FI 2	4.2.2	Conduct an exterior survey	Mandatory Local
FI 3	4.2.3	Conduct interior survey	Mandatory Local
FI 4	4.2.2, 4.2.4	Interpret fire patterns	Mandatory Local
FI 5	4.2.5	Analyze fire patterns	Mandatory Local
FI 6	4.2.6	Examine fire debris	Mandatory Local
FI 7	4.2.7	Reconstruct fire scene	Mandatory Local
FI 8	4.2.8	Inspect building systems	Mandatory Local
FI 9	4.2.9	Identify explosive effects	Mandatory Local
	4.3 Document	ing the Scence	
FI 10	4.3.1	Diagram fire scene	Mandatory Local
FI 11	4.3.2	Photograph fire scene	Mandatory Local
FI 12	4.3.3	Construct investigative notes	Mandatory Local
	4.4 Evidence	Collection/Preservation	
FI 13	4.4.1	Victim/fatality management	Mandatory Local
FI 14	4.4.2, 4.4.3, 4.4.4	Evidence recognition and collection	Mandatory Local
FI 15	4.4.5	Evidence disposal	Mandatory Local
	4.5 Interview		
FI 16	4.5.1	Develop interview plan	Mandatory Local
FI 17	4.5.2	Conduct interview	Mandatory Local
FI 18	4.5.3	Evaluate interview data	Mandatory Local
	4.6 Post-Incid	ent Investigation	
FI 19	4.6.1, 4.6.2	Gather and evaluate investigative file	Mandatory Local
FI 20	4.6.3	Coordinate expert resources	Mandatory Local
FI 21	4.6.4, 4.6.5	Establish evidence	Mandatory Local
	4.7 Presentati	ons	
FI 22	4.7.1	Prepare written report	Mandatory
FI 23	4.7.2	Present investigative findings	Mandatory
FI 24	4.7.3	Deliver legal testimony	Mandatory

Standard: 4.2.1	General Skill Area: Secure f	<u> </u>				
TASK: The candidate shall	be able to properly secure a fire ground so that u	nauthorized person	ns can re	ecogni	ze the	;
	cene and are kept from restricted areas and all ev	•		_		
om damage or destruction.	•	•		•		
ERFORMANCE OUTCOM	E: The candidate will use marking devices and	d/or barrier tape to	secure	the ge	neral	
rea of origin to protect potentia		•		J		
	ces, sufficient personnel, and standard fire inves	tigator tools and ea	auinmer	nt.		
	rd equipment and tools the candidate shall demon					
CONDITIONS. Given standar	ed equipment and tools the candidate shall demon	istrate the donney t		st	_	
			ossible	nitial Tes	Retest 1 Awarded	st 2 rded
No.	Tasks		Possibl Points	Initia	Retest 1 Awarde	Retest 2 Awarded
1 *Recognize importance of	f scene security		0-1			
2 *Locate general area of o			0-1			
3 *Isolate with ribbon or sin			0-1			
4 *Demonstrate basic unde	rstanding of spoliation		0-1			
5 *Protect area of origin an			0-1			
6 *Post signs or guard if ne			0-1			
	a a a a full to man	Skill Sheet	TOTAL			
LL critical tasks* must be suc	cessful to pass.					
As an Evaluator, I ac and will comp I have read the Evalua	eknowledge that I have completed the mandated by with the testing procedures set forth by the tor/Assistant Criteria and the supplemental E y the instruction and direction received from	e Fire Standards ( valuator/Assistan the designated Co	ining p Council it Code ertifying	of Et	hics,	<u> </u>
As an Evaluator, I ac and will comp I have read the Evalua	knowledge that I have completed the mandate bly with the testing procedures set forth by the tor/Assistant Criteria and the supplemental E	ory Evaluator tra e Fire Standards valuator/Assistan the designated Co	ining p Council it Code ertifying	of Et	hics,	
As an Evaluator, I ac and will comp I have read the Evalua and I agree to abide b	eknowledge that I have completed the mandated by with the testing procedures set forth by the tor/Assistant Criteria and the supplemental E y the instruction and direction received from	ory Evaluator tra e Fire Standards ovaluator/Assistanthe designated Co	ining p Council it Code ertifying	of Et	hics, cer.	<u> </u>
and will comp I have read the Evalua	knowledge that I have completed the mandate oly with the testing procedures set forth by the tor/Assistant Criteria and the supplemental E by the instruction and direction received from Level of Evaluator Certification	ory Evaluator tra e Fire Standards ovaluator/Assistanthe designated Co	tining p Council of Code ertifying of test)	of Et	hics, cer.	

Standard: 4.2.2	General Skill Area: Conduct an exterior survey				
TASK: Conduc	t an exterior survey so that evidence is preserved, fire damage is interpreted, hazard	s are	identi	fied to	)
to avoid injuries, ac	cessibility to the property is determined, and all potential means of ingress and egre	ess are	disco	overed	
PERFORMANCE	•				_
and effects of the fi	re, interpret fire patterns, identify potential evidence, entry and egress points, and fi	re dar	nage j	patteri	ıs.
Indicate on a photo	log where exterior photos would be taken, if any.				
EQUIPMENT: S	imulated fire scene and standard fire investigator equipment and tools.				
CONDITIONS: G	iven standard equipment and tools the candidate shall demonstrate the ability to:				
		le	Test	1 ed	2 ed
No.	Tasks	Possible Points	Initial Tes Awarded	Retest 1 Awarded	Retest 2 Awarded
		0-1	Εź	<u> </u>	A &
	360 degree survey Sety hazards, including gas, electric, unsafe structure, etc.	0-1			
	where photos would be taken	0-1			
- 3	nark potential evidence, if found	0-1			
	and egress points	0-1			
	ly document observations	0-1			
~ ~ ~	must be successful to pass.  Skill Sheet TC				
	Minimum to pass	6			
As an Ex	valuator, I acknowledge that I have completed the mandatory Evaluator training		ogran	<u> </u>	
	Level of Evaluator Certification (at or above level of test)				
Local Evaluator N	ame Local Evaluator Signature Date of	f Eva	luatio	n	•
Comments:					
Certifying Officer Overall Skill	the state of the s				
CANDIDATE	Date				

Standard: 4.2.3	General Skill Area: Conduct interior survey				
TASK: Condu	act an interior survey so that areas of potential evidentiary value requiring further example.	minati	ion are	e	
identified and pre	served, the evidentiary value of contents is determined, and hazards are identified in	order	to avc	id inj	uries.
PERFORMANO	<b>CE OUTCOME:</b> The candidate will assess structural conditions, observe the dama	ge and	d effe	cts of	the
fire, discover the	impact of fire suppression efforts on fire flow and heat propagation, and evaluate pro	tected	lareas	to	
determine the pre	sence and/or absence of contents.				
<b>EQUIPMENT:</b>	Simulated fire scene and standard fire investigator equipment and tools.				
CONDITIONS:	Given standard equipment and tools the candidate shall demonstrate the ability to:				
			est	q	d
<b>N</b> .T	Tr. I	ossible	nitial Tes Awarded	Retest 1 Awarde	Retest 2 Awarded
No.	Tasks	Pos Poi	A Dit	Ret Aw	Ret A w
1 *Properly c	omplete interior survey (from least to most damaged area)	<i>0-1</i>			
	safety hazards, including gas, electric, unsafe structure, etc.	<i>0-1</i>			
	n photo log where photos would be taken, if necessary	<i>0-1</i>			
	he impact of fire suppression efforts on fire flow and heat propagation	<i>0-1</i>			
5 *Isolate and	d mark potential evidence, if found	<i>0-1</i>			
6 *Observe/n	note entry and exit points	<i>0-1</i>			
ALL critical task	s* must be successful to pass. Skill Sheet TO	TAL			
	Minimum to pass	6			
	ead the Evaluator/Assistant Criteria and the supplemental Evaluator/Assistant C gree to abide by the instruction and direction received from the designated Certi Level of Evaluator Certification (at or above level of	fying			
<b>Local Evaluator</b>	Name Local Evaluator Signature Date o	f Eva	luatio	n	
Comments:  Certifying Offic  Overall Sk	er Name  Certifying Officer Signature  Date  ill Sheet Result  Pass:  Fail:				
CANDIDATE:	Date:				

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Stan	ndard: 4.2.2, 4.2.4 General Skill Area: Interpret fin	re patterns				
TAS	SK: Interpret fire patterns so that each individual pattern is evaluated with	respect to the burn	ing ch	aracte	ristic	S
of the material involved and in context and relationship with all patterns observed and the mechanisms of heat transfer						
that	led to the formation of the pattern.					
PER	RFORMANCE OUTCOME: The candidate will interpret the effects of	burning characteri	stics of	n diff	erent	
types	es of materials.					
EQU	UIPMENT: Simulated fire scene and standard fire investigator equipment an	nd tools.				
CON	NDITIONS: Given standard equipment and tools and some structural or cont	tent remains the car	ndidate	shall	l	
demo	nonstrate the ability to:					
			е	Fest ed	1 ed	2 ed
No.	. Tasks		Possible Points	Initial Tes Awarded	Retest 1 Awarded	Retest 2 Awarded
				A E	A &	<u>% ₹</u>
1	*Obtain fire suppression briefing		0-1			
2	*Observe and document burn patterns		0-1			
3	*Observe and document different fire effects such as melting and smoke		0-2 P/F			
	Effect 1:		P/F			
477		at that the				
ALL	L critical tasks* must be successful to pass.	Skill Sheet TC	TAL			
		Minimum to pass	4			
	As an Evaluator, I acknowledge that I have completed the mandator and will comply with the testing procedures set forth by the I have read the Evaluator/Assistant Criteria and the supplemental Evand I agree to abide by the instruction and direction received from the	Fire Standards Co aluator/Assistant	ouncil. Code	of Etl	nics,	
	Level of Evaluator Certification (a	at or above level of test	i)			
Loca	cal Evaluator Name Local Evaluator Signature	Date of	f Eval	luatio	n	•
Com	mments:					
Cont	tifying Officer Name Certifying Officer Signature	Date				•
Cert	Overall Skill Sheet Result Pass: Fail:	Date				

Standard: 4.2.5 General Skill Area: Analyze fire patterns				
TASK: Interpret and analyze fire patterns so that fire development is determined, methods and en	fects	of sup	pression	on
are evaluated, false origin area patterns are recognized, and all areas of origin are correctly identified	ed.			
<b>PERFORMANCE OUTCOME:</b> The candidate will interpret variations of fire patterns on different variations.	ferent	mater	ials wi	th
consideration given to heat release rate, form, and ignitibility; distinguish impact of different types of	of fuel	loads	s; evalu	ate
fuel trails; and analyze and synthesize information.				
<b>EQUIPMENT:</b> Simulated fire scene, standard fire investigator equipment and tools, and some structures of the standard fire investigator equipment and tools, and some structures of the standard fire investigator equipment and tools, and some structures of the standard fire investigator equipment and tools, and some structures of the standard fire investigator equipment and tools, and some structures of the standard fire investigator equipment and tools, and some structures of the structure of the standard fire investigator equipment and tools, and some structures of the standard fire investigator equipment and tools, and some structures of the structure of the standard fire investigator equipment and tools, and some structures of the standard fire investigator equipment and tools, and some structures of the standard fire investigator equipment and tools of the standard fire investigator equipment and the standard fire investigator equipment	uctura	l or		
content remains.				
<b>CONDITIONS:</b> Given standard equipment and tools and some structural or content remains the ca	ndida	te sha	11	
demonstrate the ability to:				
	•	est	7	p
	Possible Points	Initial Test Awarded	Retest 1 Awarded	Retest 2 Awarded
No. Tasks		Init	Ret Aw	Ret Aw
1 *Using burn patterns and effects, note or sketch the fire scene	0-1			
2 *Interpret burn patterns as to movement and intensity	0-1			
3 *Indicate path of fire development	0-1			
4  *Identify area(s) of origin	0-1			
ALL critical tasks* must be successful to pass.  Skill Sheet TO	TAL			
Minimum to pass	4			
As an Evaluator, I acknowledge that I have completed the mandatory Evaluator train			am	
and will comply with the testing procedures set forth by the Fire Standards (				
I have read the Evaluator/Assistant Criteria and the supplemental Evaluator/Assistan				
and I agree to abide by the instruction and direction received from the designated Ce	rtifyir	ig Of	ficer.	
Level of Evaluator Contification (4 and a level of the				
Level of Evaluator Certification (at or above level of te	st)			
Local Evaluator Name Local Evaluator Signature Date of	Eval	uatio	n	
Comments:				
Certifying Officer Name Certifying Officer Signature Date				
Overall Skill Sheet Result Pass: Fail:				
CANDIDATE: Date:				

Standard: 4.2.6	General Skill Area: Examine fire d	ebris				
TASK: Examine and remove fire	re debris so that all debris is checked for fire cause	evidence, poter	ntial i	gnitic	n	
source(s) is identified, and evidence	e is preserved without investigator-inflicted damage	e or contaminat	ion.			
PERFORMANCE OUTCOME:	The candidate will employ search techniques tha	t further the dis	cover	y of f	ire ca	ıse
evidence and ignition sources use so	earch techniques that incorporate documentation, a	and collect and p	oreser	ve ev	idence	e.
<b>EQUIPMENT:</b> Simulated fire sco	ene and standard fire investigator equipment and to	ools				
<b>CONDITIONS:</b> Given standard ed	quipment and tools the candidate shall demonstrate	e the ability to:				
No.	Tasks		Possible Points	Initial Test Awarded	Retest 1 Awarded	Retest 2 Awarded
1 *Systematically remove fire a	lebris		0-1			
2 *Identify and protect items of	f evidence		0-1			
3 *Identify and protect area of	origin		0-1			
4 *Evaluate protected areas to	determine the presence and/or absence of conten	ts	0-1			
5 *Indicate possible ignition so	urce		0-1			
ALL critical tasks* must be succes	sful to pass.	Skill Sheet TO	TAL			
	Mi	nimum to pass	5			
	Assistant Criteria and the supplemental Evaluate instruction and direction received from the de					
	• •	esignated Certi	ifying	of Et		
	e instruction and direction received from the de	esignated Certi	fying f test)	of Et	cer.	
and I agree to abide by th	Level of Evaluator Certification (	esignated Certi at or above level o	fying f test)	of Et	cer.	

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NFFA 1055, 202					
Standard: 4.2.7	General Skill Area: Reconstruct fire scene				
TASK: Recons	struct the area of origin so that all protected areas and fire patterns are identi	fied and o	correla	ated to	
contents or structu	iral remains, items potentially critical to cause determination and photo docu	ımentatio	n are 1	return	ed
to their pre-fire loc	cation, and the area(s) or point(s) of origin is discovered.				
PERFORMANCI	E OUTCOME: The candidate will examine all materials to determine the	e effects	of fire	e, iden	tify
and distinguish am	nong different types of fire-damaged contents, and return materials to their o	riginal po	sition	using	;
protected areas and	d fire patterns.				
EQUIPMENT:	Simulated fire scene, standard fire investigator equipment and tools, some	structura	al or c	ontent	
remains, assistant/s	support personnel (if needed), and other special equipment and tools.				
CONDITIONS:	Given standard and special equipment and tools as well as sufficient person	onnel the	candi	date	
hall demonstrate t	the ability to:				
		le	Initial Test Awarded	1 led	7 7
No.	Tasks	Possible Points	nitial Te Awarded	Retest 1 Awarded	Retest 2
	efing to assistant or support personnel	0-1	<u> </u>	<u>~~</u>	~ <
	ntents and reconstruct scene	0-1			
	d distinguish among different types of fire-damaged contents	0-1			
) i iueniliv ana					
		0-1			
4 *Document s	scene with photo log, sketch, or notes	<i>0-1 0-1</i>			
4 *Document s 5 *Indicate poi		0-1			
4 *Document s 5 *Indicate poi ALL critical tasks  As an Eva	scene with photo log, sketch, or notes int(s) of origin s* must be successful to pass.  Skill Shee Minimum to paluator, I acknowledge that I have completed the mandatory Evaluator and will comply with the testing procedures set forth by the Fire Standar	0-1 t TOTAL bass 5 training ds Counc	progr cil.		
4 *Document s 5 *Indicate poi ALL critical tasks  As an Eva an I have read	scene with photo log, sketch, or notes int(s) of origin ** must be successful to pass.  Skill Shee Minimum to paluator, I acknowledge that I have completed the mandatory Evaluator	training ds Counce tant Cod	progr cil. le of F	Ethics,	
4 *Document s 5 *Indicate poi ALL critical tasks  As an Eva an I have read and I agree	Scene with photo log, sketch, or notes int(s) of origin  Skill Shee Minimum to paluator, I acknowledge that I have completed the mandatory Evaluator and will comply with the testing procedures set forth by the Fire Standar the Evaluator/Assistant Criteria and the supplemental Evaluator/Assiste to abide by the instruction and direction received from the designated  Level of Evaluator Certification (at or above level of the standard control of the control of the supplemental Evaluator	training ds Counce tant Cod Certifying of test)	progr cil. le of E ng Of	Ethics,	-
4 *Document s 5 *Indicate poi ALL critical tasks  As an Eva an I have read and I agree	Scene with photo log, sketch, or notes int(s) of origin  Skill Shee Minimum to paluator, I acknowledge that I have completed the mandatory Evaluator and will comply with the testing procedures set forth by the Fire Standar the Evaluator/Assistant Criteria and the supplemental Evaluator/Assiste to abide by the instruction and direction received from the designated  Level of Evaluator Certification (at or above level of the standard control of the control of the supplemental Evaluator	training ds Counce tant Cod	progr cil. le of E ng Of	Ethics,	-
4 *Document s 5 *Indicate poi ALL critical tasks  As an Eva an I have read and I agree	Scene with photo log, sketch, or notes int(s) of origin  Skill Shee Minimum to paluator, I acknowledge that I have completed the mandatory Evaluator and will comply with the testing procedures set forth by the Fire Standar the Evaluator/Assistant Criteria and the supplemental Evaluator/Assiste to abide by the instruction and direction received from the designated  Level of Evaluator Certification (at or above level of the standard control of the control of the supplemental Evaluator	training ds Counce tant Cod Certifying of test)	progr cil. le of E ng Of	Ethics,	-
4 *Document s 5 *Indicate poi ALL critical tasks  As an Eva an I have read and I agree	Scene with photo log, sketch, or notes int(s) of origin  Skill Shee Minimum to paluator, I acknowledge that I have completed the mandatory Evaluator and will comply with the testing procedures set forth by the Fire Standar the Evaluator/Assistant Criteria and the supplemental Evaluator/Assiste to abide by the instruction and direction received from the designated  Level of Evaluator Certification (at or above level of the standard control of the control of the supplemental Evaluator	training ds Counce tant Cod Certifying of test)	progr cil. le of E ng Of	Ethics,	-
4 *Document s 5 *Indicate poi ALL critical tasks  As an Eva an I have read and I agree  Local Evaluator N Comments:	scene with photo log, sketch, or notes int(s) of origin  s* must be successful to pass.  Skill Shee Minimum to paluator, I acknowledge that I have completed the mandatory Evaluator and will comply with the testing procedures set forth by the Fire Standar I the Evaluator/Assistant Criteria and the supplemental Evaluator/Assiste to abide by the instruction and direction received from the designated  Level of Evaluator Certification (at or above level of Evaluator Signature)  Name  Local Evaluator Signature  Date	training ds Counce tant Cod Certifying of test)	progr cil. le of E ng Of	Ethics,	-
4 *Document s 5 *Indicate poi ALL critical tasks  As an Eva an I have read and I agree  Local Evaluator N Comments:	scene with photo log, sketch, or notes int(s) of origin  s* must be successful to pass.  Skill Shee Minimum to paluator, I acknowledge that I have completed the mandatory Evaluator and will comply with the testing procedures set forth by the Fire Standar I the Evaluator/Assistant Criteria and the supplemental Evaluator/Assiste to abide by the instruction and direction received from the designated  Level of Evaluator Certification (at or above level of Evaluator Signature)  Name  Local Evaluator Signature  Date	training ds Counce tant Cod Certifying of test)	progr cil. le of E ng Of	Ethics,	-

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Stand	lard: 4.2.8 General Skill Area: Inspect building systems				
on fir syster	artmentation, so that a determination can be made as to the need for expert resources, an operation of the growth and spread is considered in identifying origin areas, defeated and/or failed systems are m's potential as a fire cause is recognized.	ng syst identif	em's řied, a	impand t	act
identi	<b>FORMANCE OUTCOME:</b> The candidate will determine the system's operation and its effect fy alterations to, and failure indicators of, building systems; and evaluate the impact of suppressing systems.				
_	<b>IPMENT:</b> Simulated fire scene, standard fire investigator equipment and tools, some structuins, and other special equipment and tools.	ral or	conte	nt	
CON	<b>DITIONS:</b> Given standard and special equipment and tools the candidate shall demonstrate to	he abil	ity to	):	
No.	Tasks	Possible Points	Initial Test Awarded		Retest 2 Awarded
1	*Locate utilities, HVAC, and detection system	0-1			
2	*Inspect exterior and interior system components	0-1			
3	*Evaluate all systems as to potential effect on fire origin	0-1			
4	*Evaluate all systems as to potential effect on fire growth / travel	0-1			
5	*Note which, if any, experts will be needed for further evaluation	0-1			
6	*Document any systems that failed or were defeated/tampered with	0-1			
ALL	critical tasks* must be successful to pass.  Skill Sheet TC	TAL			
	Minimum to pass	6			
	As an Evaluator, I acknowledge that I have completed the mandatory Evaluator traini and will comply with the testing procedures set forth by the Fire Standards Co I have read the Evaluator/Assistant Criteria and the supplemental Evaluator/Assistant C and I agree to abide by the instruction and direction received from the designated Certification (at or above level of Evaluator Certification (at or above level of	uncil. Code o ifying	of Etl	nics,	
Local	Evaluator Name   Local Evaluator Signature   Date of	f Eval	luati	on	_
Comi	ments:				
Certifying Officer Name Certifying Officer Signature Overall Skill Sheet Result Pass: Fail:					

Date:\_\_\_\_\_

CANDIDATE:\_\_\_\_\_

Stand	ndard: 4.2.9 General Skill Area: Identify	y explosive effects			
TASI	SK: Discriminate the effects of explosions from other types of damage so	that an explosion is iden	tified and	l its	
evide	lence is preserved.				
PER	RFORMANCE OUTCOME: The candidate will identify explosive effect	cts on glass, walls, founda	ations, ar	d other	
build	ding materials; distinguish between low- and high-order explosion effects;	and analyze damage to d	ocument	the bla	st
zone	e and origin.				
_	UIPMENT: Simulated fire scene, standard fire investigator equipment a	nd tools, some structural	or conter	nt rema	ins,
	other special equipment and tools.				
CON	NDITIONS: Given standard equipment and tools the candidate shall dem	nonstrate the ability to:			
No.	. Tasks		Possible Points Initial Test	Awarded Retest 1	Retest 2 Awarded
1	*Identify type of explosion (back-draft, fuel gas, bomb, etc.)		0-1		
2	*Identify characteristics of explosion including debris field, etc.		0-1		
3	*Verbalize evidence protection procedures		0-1		
4	*Document findings		0-1		
5	*Evaluate scene as to origin		0-1		$\perp \!\!\! \perp \!\!\! \perp \!\!\! \parallel$
6	*Evaluate scene as to potential cause		0-1		
ALL	L critical tasks* must be successful to pass.	Skill Sheet TO	TAL		
	As an Evaluator, I acknowledge that I have completed the mand	Minimum to pass	6		
	I have read the Evaluator/Assistant Criteria and the supplementa and I agree to abide by the instruction and direction received fro Level of Evaluator Certification (a	om the designated Certif			
Loca	al Evaluator Name Local Evaluator Signature	Date o	f Evalua	tion	_
	tifying Officer Name  Certifying Officer Signature  Overall Skill Sheet Result Pass:  Fail:	Date			_
CAND	DIDATE:	Date:			

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Stan	dard: 4.3.1 General Skill Area: Identify explosive effects							
TAS		ntents	, sign	ifican	t			
patterns, and area(s) or point(s) of origin are identified.								
	FORMANCE OUTCOME: The candidate will demonstrate the ability to sketch the scene,	basic	draft	ing sk	ills,			
and e	vidence recognition and observational skills.							
EQU	<b>IPMENT:</b> Simulated fire scene, standard fire investigator equipment and tools, some structure.	ctural	or co	ntent				
rema	ns, and other special equipment and tools.							
CONDITIONS: Given standard equipment and tools the candidate shall demonstrate the ability to:								
		4)	rest d	, p	þ			
No.	Tasks	Possible Points	Initial Tes Awarded	Retest 1 Awarded	Retest 2 Awarded			
1	*Diagram includes dimensions of scene	<i>0-1</i>						
2	*Diagram includes relative locations of windows and doors	<i>0-1</i>						
3	*Diagram includes at least one item of evidence	<i>0-1</i>						
4	*Diagram includes pertinent contents	<i>0-1</i>						
5	*Diagram shows important burn patterns	<i>0-1</i>						
6	*Diagram indicates area(s) of origin	<i>0-1</i>						
7	*Diagram has a legend including name, date, scene location, directional arrow	<i>0-1</i>						
	(north), NTS (not to scale)							
ALL	critical tasks* must be successful to pass.  Skill Sheet TO	ΓAL						
	Minimum to pass	7						
	As an Evaluator, I acknowledge that I have completed the mandatory Evaluator train	ing pı	rogra	m				
	and will comply with the testing procedures set forth by the Fire Standards Co	uncil						
	I have read the Evaluator/Assistant Criteria and the supplemental Evaluator/Assistant	Code	of Et	hics,				
	and I agree to abide by the instruction and direction received from the designated Cert	ifying	Offi	cer.				
	Level of Evaluator Certification (at or above level of test)							
					•			
	l Evaluator Name Local Evaluator Signature Date of	f Eval	uatio	n				
Com	ments:							
~								
Cert	fying Officer Name Certifying Officer Signature Date							
	Overall Skill Sheet Result Pass: Fail:							

Standar	rd: 4.3.2	General Skill Area: Photograph fire scene				
TASK:	Photo	graphically document the scene, so that the scene is accurately depicted and the photo	graphs	s supp	ort	
scene fi	indings.					
PERFO	RMANC	<b>TE OUTCOME:</b> The candidate will demonstrate the ability to use a high-resolution	on can	nera, f	lash, a	and
accessor	ries to cap	ture exterior and interior fire scene and complete photo log accordingly. The use of va	arious	video	came	era
systems	to supple	ment visual documentation can be utilized and is encouraged.				
<b>EQUIP</b>	MENT:	Simulated fire scene, standard fire investigator equipment and tools, some structura	l or co	ontent	rema	ins,
and othe	er special	equipment and tools.				
CONDI	ITIONS:	Given standard equipment and tools the candidate shall demonstrate the ability to:				
				est d	p	q
<b>T</b> . T		TD. I	ossible oints	Initial Test Awarded	Retest 1 Awarded	Retest 2 Awarded
No.		Tasks		Init A w	Ret A w	Ret Aw
	<u> </u>	n exterior from all necessary angles and distances	0-1			
		n interior from all necessary angles overall	0-1			
		n pertinent patterns and evidence	0-1			
_	_	ferences with photos if necessary	0-1			
		hoto log accordingly	<i>0-1</i>			
ALL cri	itical task	s* must be successful to pass. Skill Sheet TO	TAL			
		Minimum to pass	6			
	As an	Evaluator, I acknowledge that I have completed the mandatory Evaluator training	ıg pro	gram	l	
		and will comply with the testing procedures set forth by the Fire Standards Cou	ncil.			
	I have re	ead the Evaluator/Assistant Criteria and the supplemental Evaluator/Assistant C	ode o	f Ethi	cs,	
	and I ag	gree to abide by the instruction and direction received from the designated Certif	iying (	Office	er.	
		Level of Evaluator Certification (at or above l	evel of	test)		
I 1 T	\ <b>1</b> 4	Name I and Employee Company Date of	<b>f</b> E1	l 4° -		
	<u>valuator</u>	Name Local Evaluator Signature Date o	i Eval	luatio	n	
Comme	ents:					
~						
•	ing Office					
Ov	erall Skil	l Sheet Result Pass: Fail:				
CANDID	ATE:	Date:				

Stand	ard: 4.3.3	General Skill Area: Construct i	nvestigat	tive n	otes		
TASK	Construct investigative notes and	interview information, so that the notes are accu	ırate, prov	vide fu	rther		
docun	nentation of the scene, and represent cor	nplete documentation of the scene findings.					
		andidate will review scene documents and ident	•	_			
detern	nine what, if any, further investigation is	s needed. Use data-reduction skills, note-taking	skills, and	dobse	rvatio	nal an	d
	ating skills to enhance documentation.						
_		ools and equipment, investigative notes, intervi-	ew inforn	nation	, and		
	ins/inspection reports.						
CONI	<b>DITIONS:</b> Given a fire scene, available	e documents (e.g., prefire plans and inspection r	reports), a	and int	erviev	W	
inforn	nation the candidate shall demonstrate the	ne ability to:					
				e e	Test	1 led	2 led
No.	Tasl	7 S		Possible Points	nitial Test Awarded	Retest 1 Awarded	Retest 2 Awarded
	*Review documents for completeness a			0-1	<u>a</u> §	N A	R A
<del></del>	<i>y x</i>	na accuracy		0-1 0-1	<u> </u>		
	*Identify conflicting information *Determine need for follow-up			0-1			
			Sheet TO		<u> </u>		
ALL (	critical tasks* must be successful to pas						
			m to pass	3	<u> </u>		
		hat I have completed the mandatory Evaluat			gran	1	
	- · ·	esting procedures set forth by the Fire Stand				_	
		t Criteria and the supplemental Evaluator/As					
	and I agree to abide by the instruc	tion and direction received from the designat	ted Certi	fying	Offic	er.	
		Level of Evaluator Certification (at or above le	evel of test)				
Local	<b>Evaluator Name</b>	Local Evaluator Signature	Date o	f Eva	 luatic	n	
	nents:	Even Evaluator Signature	Date	n Dvu	luutio		
Comi	nents.						
Certif	fying Officer Name	Certifying Officer Signature	Date				
	Overall Skill Sheet Result Pass:	Fail:					
CVND	IDATE:	Date					

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C4		/C-4-1:4	4			
	ndard: 4.4.1 General Skill Area: Victin			1	1	
TAS	SK: Utilize proper procedures for managing victims and fatalities so that the protocol procedures are followed.	t all evidence is discove	red and	d pres	erved	
-	RFORMANCE OUTCOME: The candidate will apply observational sl	kills and the have the ab	ility to	annl	V	
	ocols to a given situation. This shall include using proper physical and lega		•			
_	nin the investigation and working with law enforcement and medical examin	•		•		
EQU	UIPMENT: Simulated fire scene, standard fire investigator equipment a	and tools, some structura	ıl or co	ntent	remai	ins,
prote	ocol, appropriate personnel, and other special equipment and tools.					
COI	<b>NDITIONS:</b> Given a protocol and appropriate personnel the candidate sl	nall demonstrate the abi	lity to:			
			le	Test led	1 led	2 led
No.	. Tasks		Possible Points	Initial Test Awarded	Retest 1 Awarded	Retest 2 Awarded
1	*Use provided materials to note possible evidence		0-1	Ā	<u>A</u> A	A A
$\frac{1}{2}$	*Demonstrate or verbalize collection/preservation/protection methods for	or evidence.	0-1			
	including clothing of victim	crimence,	0 1			
3	*Note evidence on rough sketch, including position of body		0-1			
4	*Indicate on photo log what photos would be taken		0-1			
5	*Verbalize areas of overlap and cooperation with other investigative age		0-1			
ALL	L critical tasks* must be successful to pass.	Skill Sheet TC	TAL			
		Minimum to pass	5			
	As an Evaluator, I acknowledge that I have completed the manda			gram		
	and will comply with the testing procedures set forth by t					
	I have read the Evaluator/Assistant Criteria and the supplemental					
	and I agree to abide by the instruction and direction received from	n the designated Certif	lying (	Jince	r.	
	Level of Evaluator Certific	ation (at or above level of t	test)			
	Ecver of Evaluation Certains	actor (at or above level or o	icst)			
Loca	al Evaluator Name Local Evaluator Signature	Date of	f Eval	luatio	n	
Con	nments:					
Cert	tifying Officer Name Certifying Officer Signatur	e Date				
CCI	Overall Skill Sheet Result  Pass:  Fail:	Date.				
<u> </u>						

Date:\_\_\_\_\_

CANDIDATE:\_\_\_\_\_

Ston	dard: 4.4.2, 4.4.3, 4.4.4 General Skill Area: Evidence recognition and c	ollast	on		
				to.	
TAS		•	_		
	d contamination and investigator-inflicted damage. Select evidence for analysis so that items for a	•			
_	fic investigation needs. Establish and maintain a chain of custody, so that written documentation idence collected and evidence is secured.	exists	ior ea	cn pie	ce
	FORMANCE OUTCOME: The candidate will demonstrate the ability to recognize different	types	of ovi	danca	
	letermine whether evidence is critical to the investigation. Evaluate the fire incident to determine				
	poratory needs. Demonstrate the ability to execute the chain of custody procedures and accurately			gineer	ing,
	ssary documents.	y <b>c</b> omp	icic		
	IPMENT: Simulated fire scene, standard fire investigator equipment and tools, evidence colle	ction n	nateria	als	
	ing tools, and evidence tags or logs.	Ction ii	iateria	115,	
	IDITIONS: Given standard equipment, tools, equipment and all information from the investigation	tion the	cand	idate s	hall
	onstrate the ability to:	non une	cana	idate s	iiaii
dellic	instruce the definely to:		est	_	_
		Possible Points	Initial Test Awarded	Retest 1 Awarded	st 2 ırdec
No.	Tasks	Possibl Points	Initi Awa	Rete Awa	Retest 2 Awarded
1	*Identify evidence to be collected	0-1			
2	*Collect using proper technique (including decontamination of tools between samples)	0-1			
3	*Take samples adequate for the type of analysis desired	0-1			
4	*Package properly including good seal on container	0-1			
5	*Label evidence container with proper information	0-1			
6	*Use of evidence tape properly	0-1			
7	*Verbalize maintenance of chain of custody	0-1			
8	*Document collection of evidence in field notes	0-1			
9	*Verbalize type of testing desired on collected evidence	0-1			
ALL	critical tasks* must be successful to pass.  Skill Sheet To				
	Minimum to pass				
	As an Evaluator, I acknowledge that I have completed the mandatory Evaluator train	U .	ogran	n	
	and will comply with the testing procedures set forth by the Fire Standards Co				
	I have read the Evaluator/Assistant Criteria and the supplemental Evaluator/Assistant				
	and I agree to abide by the instruction and direction received from the designated Cert	tifying	Offic	er.	
	Level of Evoluctor Contification ( )				
	Level of Evaluator Certification (at or above level of	test)			
Loca	l Evaluator Name Local Evaluator Signature Date	of Eva	luatio	n	•
	ments:	or Lva	luatio		
Com	menes.				
Cert	ifying Officer Name Certifying Officer Signature Date				
	Overall Skill Sheet Result Pass: Fail:				
CANI	DIDATF: Date:				

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	C: Dispose of evidence so that the disposal is timely, safely conducted, and in compliance with jurisdictional or y requirements.  **PORMANCE OUTCOME:** The candidate will dispose of evidence in a timely and safe manner and document sal.  **PIMENT:** Incident briefing, fire scene notes, other related documents, jurisdictional or agency regulations, and formation.  **DITIONS:** Given jurisdictional or agency regulations and file information the candidate shall demonstrate litty to:  **Tasks***  **Review case information provided**  ***Identify evidence that is subject to disposal						
Stan	dard: 4.4.5	General Skill Area: Evidence disposa	1				
TAS agen	<b>K:</b> Dispose of evidence so the cy requirements.	nat the disposal is timely, safely conducted, and in	1 compliance w	ith jur	isdicti	onal (	or
PER dispo		The candidate will dispose of evidence in a time	ly and safe man	ner an	ıd doc	umen	t
_	<b>IPMENT:</b> Incident briefing, nformation.	, fire scene notes, other related documents, jurisd	ictional or agen	cy reg	ulatio	ns, an	ıd
	<b>NDITIONS:</b> Given jurisdiction bility to:	nal or agency regulations and file information the	candidate shal	l demo	onstrat	ie	
No.		Tasks		Possible Points	Initial Test Awarded	Retest 1 Awarded	Retest 2 Awarded
1	*Review case information pro	vided		0-1			
2		-		0-1			
3	•						
ALL	critical tasks* must be success	•					
	I have read the Evaluator/A	Tasks  Ta					
Loca	al Evaluator Name	Local Evaluator Signature		of Eva	luatio	n	-
Com	ments:						
Cert	ifying Officer Name Overall Skill Sheet Result		Date				-

Star	ndard: 4.5.1 General Skill Area: Develop interview plan				
TAS	SK: Develop an interview plan so that the plan reflects a strategy to further determine the	e fire caus	e and	affix	
resp	onsibility and includes a relevant questioning strategy for each individual to be interviewed	d that pron	notes t	he eff	icient
use	of the investigator's time.				
PEF	RFORMANCE OUTCOME: The candidate will develop interview plans to assist in the	determina	ation o	of the c	ause
of tł	ne fire and development of suspects utilizing planning skills, development of focused quest	ions for sp	ecific	indivi	duals,
and	evaluation of existing file data to help develop questions and fill investigative gaps.				
EQ	<b>UIPMENT:</b> Incident briefing, fire scene notes, and other related documents.				
CO	NDITIONS: Given a scenario the candidate shall demonstrate the ability to:				
		r)	rest ed	po 	t ed
NIa	Tasks	Possible Points	Initial Tes Awarded	Retest 1 Awarded	Retest 2 Awarded
No			<u>\$</u>	Rei	Rei
1	*Review fire scene notes and provided documents	0-1	_		
2	*Request additional information as needed	0-1	₩.		
3	*Develop questions relevant to case file	0-1	₩.		
4	*Provide at least 2 interview strategies	0-2			
	Strategy 1:	P/F			
	Strategy 2:	P/F			
ALI	L critical tasks* must be successful to pass.  Skill She	et TOTAL			
	Minimum to	pass 5			
	As an Evaluator, I acknowledge that I have completed the mandatory Evaluator	· training	progr	am	
	and will comply with the testing procedures set forth by the Fire Standa	rds Counc	il.		
	I have read the Evaluator/Assistant Criteria and the supplemental Evaluator/Ass	stant Cod	le of E	thics,	
	and I agree to abide by the instruction and direction received from the designate	d Certifyi	ng Of	ficer.	
	Level of Evaluator Certification (at or above lev	el of test)			
Loc	al Evaluator Name Local Evaluator Signature D	ate of Eva	luatio	n	
Con	nments:				
Cer	tifying Officer Name Certifying Officer Signature D	ate			
	Overall Skill Sheet Result Pass: Fail:				
CAN	DIDATE: Date:				

Standar	d: 4.5.2		General Skill A	Area: Conduc	ct interviev	W				
TASK:	Conduct	interviews so that	pertinent information	is obtained, fo	llow-up qu	estions are as	ked, res	ponse	s to al	1
question	s are elicite	d, and the response	e to each question is do	ocumented acc	curately.					
PERFO	RMANCE	OUTCOME: T	he candidate will cond	luct witness in	nterview an	ıd adjust interv	viewing	strate	gies b	ased
on dedu	ctive reasor	ing, interpret verba	al and nonverbal comm	nunications, ap	pply legal 1	requirements a	pplicat	ole, an	d exhi	bit
strong li	stening skil	ls.								
EQUIP	MENT:	Interview room and	l setting, incident brief	ing, fire scene	e notes, and	d other related	docum	ents.		
CONDI	TIONS:	Given incident info	rmation the candidate	shall demonst	trate the ab	oility to:				
							e	Fest ed	1 ed	2 ed
No.			Tasks				Possible Points	Initial Test Awarded	Retest 1 Awarded	Retest 2 Awarded
	1		1 asks					<u>\$</u>	A &	A &
	dentify with						0-1			
	stablish ra						0-1			
	sk relevant	questions ow-up questions re	latina to anguaya				<i>0-1</i> <i>0-1</i>			
l			applicable legal requ	inamants			0-1			
				rements		Skill Sheet T				
ALL cri	ncai tasks *	must be successfu	u to pass.		3.0					
			edge that I have com			inimum to pas				
Local E	valuator N	ame	<b>Local Evalua</b>	tor Signature	e	Date	of Eva	luatio	n	
Comme	nts:									
	0.00	NT.	<u> </u>	ee						-
•	ing Officer		Certifying O		ıre	Date	<b>;</b>			
O <sub>1</sub>	verall Skill	Sheet Result	Pass: Fail:							
CANDID	ATE:					Date:				

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NFFA 1055, 202			r I	10	
Standard: 4.5.3	General Skill Area: Evaluate interview data				
TASK: Evalua	ate interview information so that all interview data is individually analyzed and corr	related	with	all ot	ner
interviews, corrob	porative and conflictive information is documented, and new leads are developed.				
PERFORMANC	CE OUTCOME: The candidate will demonstrate data correlation skills and the al	bility t	o eva	luate	
source information	on (e.g., first responders and other witnesses).				
<b>EQUIPMENT:</b>	Interview transcripts or notes, incident briefing, fire scene notes, and other related				
CONDITIONS:	Given interview transcripts or notes and incident data the candidate shall demons	trate tl	ne abi	lity to	:
		le	Initial Test Awarded	1 led	7
No.	Tasks	Possible Points	itial ward	Retest 1 Awarded	Retest 2
	compare file notes and interview notes	0-1	<u> </u>	<u> </u>	<u>~</u>
	epancies and evaluate need for new information	0-1			
4 *Document	t new leads	0-1			
ALL critical tasks	s* must be successful to pass. Skill Sheet TO	TAL			
As an E	Minimum to pass Evaluator, I acknowledge that I have completed the mandatory Evaluator train and will comply with the testing procedures set forth by the Fire Standards Coad the Evaluator/Assistant Criteria and the supplemental Evaluator/Assistant ree to abide by the instruction and direction received from the designated Cert	ing prouncil.	of Et	hics,	
As an E	Evaluator, I acknowledge that I have completed the mandatory Evaluator train and will comply with the testing procedures set forth by the Fire Standards Coad the Evaluator/Assistant Criteria and the supplemental Evaluator/Assistant	ning propured to the control of the	of Et	hics,	
As an E a I have rea and I agr	Evaluator, I acknowledge that I have completed the mandatory Evaluator train and will comply with the testing procedures set forth by the Fire Standards Coad the Evaluator/Assistant Criteria and the supplemental Evaluator/Assistant ree to abide by the instruction and direction received from the designated Cert Level of Evaluator Certification (at or above level of te	iing propuncil. Code tifying	of Eti	hics, cer.	
As an E	Evaluator, I acknowledge that I have completed the mandatory Evaluator train and will comply with the testing procedures set forth by the Fire Standards Coad the Evaluator/Assistant Criteria and the supplemental Evaluator/Assistant ree to abide by the instruction and direction received from the designated Cert Level of Evaluator Certification (at or above level of te	iing propuncil. Code tifying	of Eti	hics, cer.	<u> </u>

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Standard: 4.6.1, 4.6.2 General Skill Area: Gather and evaluate investigative	file								
<b>TASK:</b> Gather reports and records, so that all gathered documents are applicable to the investigation authentic; the chain of custody is maintained; and the material is admissible in a legal proceeding. Evidence investigative file so that areas for further investigation are identified, the relationship between gathered	aluate	the							
information is interpreted, and corroborative evidence and information discrepancies are discovered.	ou doc	dille	its and	•					
PERFORMANCE OUTCOME: The candidate will assemble reports, notes and records so all doc	cumen	ıts are	)						
appropriate to investigation, complete and authentic and chain of custody is maintained. Determine need for expert									
resources.									
<b>EQUIPMENT:</b> Interview transcripts or notes, incident briefing, fire scene notes, and other related documents.									
<b>CONDITIONS:</b> Given all available file information the candidate shall demonstrate the ability to:									
No. Tasks	Possible Points	Initial Test Awarded	Retest 1 Awarded	Retest 2 Awarded					
1 *Assemble and evaluate documents	<i>0-1</i>								
2 *Filter out unnecessary documents	<i>0-1</i>								
3 *Assess and correlate information within documents	0-1								
4 *Request additional documentation if needed	0-1								
5 *Document need for expert witnesses to assist in determining cause or responsibility	0-1								
ALL critical tasks* must be successful to pass.  Skill Sheet TO	TAL								
Minimum to pass  As an Evaluator, I acknowledge that I have completed the mandatory Evaluator traini	5								
I have read the Evaluator/Assistant Criteria and the supplemental Evaluator/Assistant C and I agree to abide by the instruction and direction received from the designated Certi  Level of Evaluator Certification (at or above level of tes	ifying								
Local Evaluator Name Local Evaluator Signature Date of	f Eval	luatio	n						
Comments:									
Certifying Officer Name  Overall Skill Sheet Result  Pass:  Certifying Officer Signature  Fail:  Date									

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0. 1.462	a 181m: 2 "								
Standard: 4.6.3	General Skill Area: Coordinate expert resources								
^	so that the expert's competencies are matched to the spe		_			ds,			
	utilization clearly furthers the investigative goals of det	termining	cau	se o	r				
affixing responsibility.									
	e candidate will apply expert resources to further the in	_	-			_			
	erts, questioning experts relative to their qualifications, a	and devel	opin	gaι	ıtiliza	tion			
plan for use of expert resources.									
<b>EQUIPMENT:</b> Interview transcripts or notes, incident briefing, fire scene notes, and other related documents.									
<b>CONDITIONS:</b> Given the investigative file, reports, and documents the candidate shall demonstrate the ability to:									
		ခ	Foet	ed	1 ed	2 ed			
No.	Tasks	ossible	Points Initial (	Awarded	Retest 1 Awarded	Retest 2 Awarded			
				Ą	Re A	Re Ay			
1 *Review fire scene or provided m		0-	_						
2 *Evaluate and verbalize need for	•	0-	_						
3 *Question experts relative to their		0-							
	witness will assist in the determination of causation	0-	1						
or affixing responsibility	01:11 01	4 TOTA	т						
ALL critical tasks* must be successful to pass.  Skill Sheet TO									
	Minimum to								
	dge that I have completed the mandatory Evaluator	_	•	gran	n				
<u> </u>	the testing procedures set forth by the Fire Standar								
I have read the Evaluator/Ass	istant Criteria and the supplemental Evaluator/Assis	stant Coc	le of	Eth	ics,				
and I agree to abide by the in	struction and direction received from the designated	Certifyi	ng (	Offic	er.				
<u> </u>	Level of Evaluator Certification (at or above leve	el of test)							
Local Evaluator Name	Local Evaluator Signature I	Date of E	valu	atio	n				
Comments:									
	<u> </u>								
Certifying Officer Name	Certifying Officer Signature	<b>Date</b>							
Overall Skill Sheet Result	Pass: Fail:								

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C4	Establish anidama	
Standard: 4.6.4, 4.6.5 General Skill Area:		
<b>TASK:</b> Establish evidence as to motive and/or opportunity so that	**	
meets the evidentiary requirements of the jurisdiction. Formulate an		` ′
responsible for the fire, given all investigative findings, so that the c	opinion regarding responsibility for a fire	is
supported by the records, reports, documents, and evidence.		
	otes, interviews, scene exam and corrobor	•
evidence, the candidate will form an opinion as to motive and the pe		
<b>EQUIPMENT:</b> Interview transcripts or notes, incident briefing,		
<b>CONDITIONS:</b> Given an incendiary fire and all investigative fin	dings the candidate shall demonstrate the	e ability to:
	<u>ə</u>	led 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
No. Tasks	Possible Points	Awarded Retest 1 Awarded Retest 2 Retest 2
	0-1	<u> </u>
<ul> <li>1 *Review investigation materials</li> <li>2 *Determine the motive or opportunity of the incendiary fire,</li> </ul>		
2 *Determine the motive or opportunity of the incendiary fire, analysis as indicated	including a financial 0-1	
3 *List supporting documents or evidence for determination of	f motive 0-1	
4 *Formulate an opinion as to the person and/or product response.		
5 *List supporting documents or evidence to support opinion	0-1	
ALL critical tasks* must be successful to pass.	Skill Sheet TOTAL	
ALD Critical tusies must be successful to puss.	Minimum to pass 5	
As an Evaluator, I acknowledge that I have completed		gram
and will comply with the testing procedures set		grain
I have read the Evaluator/Assistant Criteria and the sup	•	f Ethics
and I agree to abide by the instruction and direction rec	<del>-</del>	
and I agree to ablue by the instruction and unrection rec	cived from the designated certifying (	Jineer.
Level of Evaluator	Certification (at or above level of test)	
	cerement (at or above level of test)	
Local Evaluator Name Local Evaluator Sig	gnature Date of Evalu	ation
Comments:		
Certifying Officer Name Certifying Officer S	Signature Date	
Overall Skill Sheet Result Pass: Fail:		
		-

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Standard: 4.7.1	General Skill Area: Prepare written r	report				
<b>TASK:</b> Prepare a written report so	that the report accurately reflects the investiga	tive findings, is	concis	e, exp	resse	S
the investigator's opinion, contains fac	ets and data that the investigator relies on in re	ndering an opini	ion, co	ntains	the	
reasoning of the investigator by which	each opinion was reached, and meets the need	ls or requiremen	ts of th	ne		
intended audience(s).						
PERFORMANCE OUTCOME:	To demonstrate writing skills, the ability to	•				
•	requirements, the candidate will write a prelin	minary investiga	tion re	port t	hat	
includes an opinion as to the cause of						
	gs, documentation, and a specific audience.					
	e findings, documentation, and a specific audie	ence the candidat	te shall	demo	onstra	te
the ability to:						
			ele .	Test	: 1 ded	2 ded
No.	Tasks		Possible Points	Initial Tes Awarded	Retest 1 Awarded	Retest 2 Awarded
1 *Review reports, findings			0-1		<u> </u>	<u> </u>
2 *Complete a comprehensive wri	tten report		0-1			
3 *Include scene findings in repo			0-1			
4 *Include pertinent facts from in			0-1			
5 *Report is concise			0-1			
6 *Report is legible			0-1			
7 *Opinion as to the cause of the	fire is clearly expressed		0-1			
ALL critical tasks* must be successfu	al to pass.	Skill Sheet TO	DTAL			
	M	linimum to pass	7			
Evaluator Name (Initial Test)	Evaluator Signature:	Date				
Evaluator (unic (initial rest)	Evaluator signature.	Butt				
Evaluator Name (Retest 1):	Evaluator Signature:	Date				
Evaluator Name (Retest 2):	Evaluator Signature:	Date				•
Comments:						
Certifying Officer Name	Certifying Officer Signature	Date				
Overall Skill Sheet Result Pas	s: Fail:					
	-					

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Stan	dard: 4.7.2		General Skill Area: Present investiga	ative findings				
TAS	K: Expres	s investigative findings ve	erbally so that the information is accurate	e, the presentation	n is co	mplet	ed wi	thin
the a	allotted time,	and the presentation inclu	des only need-to-know information for t	he intended audi	ence.			
PER	FORMANC	E OUTCOME: The ca	ndidate will use communication skills to	verbally present	an inv	vestig	ation	
repoi	t without erro	or and within a 30-minute	time frame to a selected audience.					
EQU	IPMENT:	Investigative findings, no	otes, a time allotment, and a specific aud	ience.				
CON	DITIONS:	Given investigative find	ings, notes, a time allotment, and a speci	fic audience the	candid	ate sh	all	
demo	onstrate the al	oility to:						
					le	Test led	1 led	2 led
No.		T	asks		ossible	nitial Te	Retest 1 Awarded	Retest 2 Awarded
1	*Ohtain and				0-1	<u> </u>	<u>~ ∢</u>	~ <
	<ul> <li>*Obtain and review the investigation report and other provided information</li> <li>*Identify the audience/member(s)</li> </ul>							
3								
4		ort unnecessary informat			<i>0-1 0-1</i>			
5		on concludes within time			0-1			
6	*Follow-up	questions are answered v	vithout error		0-1			
ALL	critical tasks	* must be successful to p	ass.	Skill Sheet TC	TAL			
			N	Minimum to pass	6			
Eval	watan Nama	(Initial Tast)	Evaluator Signatura	Data				-
Evai	uator Name	(Initial Test)	Evaluator Signature:	Date				
								_
Eval	uator Name	(Retest 1):	Evaluator Signature:	Date				
		,	C					
								-
Eval	uator Name	(Retest 2):	Evaluator Signature:	Date				
Com	ments:							
<u> </u>		<b>&gt;</b> T	G (10.1 O.00) SI					-
	ifying Office		Certifying Officer Signature	Date				
Ovei	all Skill She	et Result Pass:	Fail:					

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Standard: 4.7.3	General Skill Area: Deliver legal te	stimony				
	so that all pertinent investigative inform		ce are	prese	nted	
clearly and accurately and the investigator's	demeanor and attire are appropriate to	the proceedings.				
PERFORMANCE OUTCOME: Commu	•	to differentiate f	acts fr	om op	inion	and
determine accepted procedures, practices, ar						
<b>EQUIPMENT:</b> Interview transcripts or n "mock" courtroom.	otes, incident briefing, fire scene notes	, other related do	cumen	ts, and	l a	
CONDITIONS: Given investigative findi	mag contents of noments and consultati	on with local cove	a a a 1 + la .	2 200 4	idata	
shall demonstrate the ability to:	ngs, contents of reports, and consultation	on with legal coul	isei ilie	e Cand	iluate	
shan demonstrate the ability to.				st		
			ossible	Initial Test Awarded	st 1 irded	Retest 2 Awarded
No. Ta	isks		Possible Points	Initi	Ret6 Awa	Rete Awa
1 *Review provided information prior to testimony		0-1				
2 *Ask questions of prosecutor before testifying if necessary		0-1				
3 *Testify in court to prosecutor's questions without error			0-1			
4 *Testify in court to defenses' questions without error			0-1			
5 *Demonstrate the ability to differentiate facts from opinion		0-1				
ALL critical tasks* must be successful to pass.  Skill Sheet T			DTAL			
		Minimum to pass	5			
Evaluator Name (Initial Test)	Evaluator Signature:	- Date				-
Evaluator Name (Initial Test)	Evaluator Signature.	Date				
Evaluator Name (Retest 1):	Evaluator Signature:	Date				
Evaluator Name (Retest 2):	Evoluator Signatura:					
<u> </u>	Evaluator Signature:	Date				
Comments:						
Coutifying Officer Name	Certifying Officer Signature	— Data				•
Certifying Officer Name Overall Skill Sheet Result Pass:		Date				
Overall Skill Sheet Result Pass:	Fail:					

#### Fire Investigator Required Equipment

1	Amiliashia NEDA Standard
$\begin{bmatrix} 1 \\ 2 \end{bmatrix}$	Applicable NFPA Standard
2	Department computer
	Department Standard Operating Procedures accessible to membership  Evidence collection materials
4	
	Evidence tags or logs
6	Inspection report form
7	Interview form
8	*Investigator's special tools
9	Jurisdictional or agency regulations
	Marking tools
	Notebook/Clipboard
	Prefire plans
13	**Standard fire investigator equipment and tools
	Fire Investigator Required Facility/Apparatus
1	
1	Interview room
1 2	Interview room Mock courtroom
	Interview room
2	Interview room Mock courtroom
2 3	Interview room Mock courtroom Simulated fire scene
2 3 4 5	Interview room  Mock courtroom  Simulated fire scene Structural or content remains
2 3 4 5	Interview room Mock courtroom Simulated fire scene Structural or content remains Training Center/building with Classroom
2 3 4 5 *NFPA	Interview room  Mock courtroom Simulated fire scene Structural or content remains Training Center/building with Classroom  1033: A.3.3.21.1 Investigator's Special Tools may include:
2 3 4 5 *NFPA	Interview room Mock courtroom Simulated fire scene Structural or content remains Training Center/building with Classroom  1033: A.3.3.21.1 Investigator's Special Tools may include: heavy equipment
2 3 4 5 *NFPA	Interview room Mock courtroom Simulated fire scene Structural or content remains Training Center/building with Classroom  1033: A.3.3.21.1 Investigator's Special Tools may include: heavy equipment hydrocarbon detectors
*NFPA  *NFPA  2 3 4 5  *NFPA  2 3 3	Interview room Mock courtroom Simulated fire scene Structural or content remains Training Center/building with Classroom  1033: A.3.3.21.1 Investigator's Special Tools may include: heavy equipment hydrocarbon detectors microscope

The AFSC provides this list as a general guideline for equipment and facilities that may be necessary during final

(examples of safety clothing and equipment are found in the safety chapter of NFPA 921)

6 hand tools

8 a broom

7 a tape or other measuring device

9 evidence collection equipment and supplies

\*\*NFPA 1033: A.3.3.21.2 Standard Equipment and Tools shall include:

certification examinations. Some test sites may require addition items not listed above.

1 a high-resolution camera

5 safety clothing and equipment

2 flash, and film or media

3 a flashlight

4 a shovel