Wildland Firefighter II SKILL SHEET PACKAGE

Based on NFPA 1051: Standard for Wildland Firefighting, 2016 Edition. Revised Febraury, 2019



Certification Criteria Wildland Firefighter II



Pre-Requisites

- 18 years of age
- Certified Wildland Firefighter I

Certification Requirements

To be issued certification for Wildland Firefighter II, the candidate will:

- Show successful completion of the above pre-requisite requirements. This must be documented on file in Acadis.
- Complete required training course(s) approved by the Commission.

 Completion of the following National Wildfire Coordinating

 Group courses: https://onlinetraining.nwcg.gov/

S-211: Portable Pumps and Water Use or Intro to Pumps or Pump Ops or PDO or FAO or AADO and a review of the PDF(s) on S-211 on our website

G-130: Wildland Firefighter Training Instructor Lead or

S-130: Firefighter Training and S-190 Introduction to Wildland Fire Behavior

L-180: Human Factors on the Fireline

I-100: Introduction to the Incident Command System, or an

equivalent basic incident command system course such as NIMS IS-100

This must be documented on file in Acadis

- ☑ Written Examination 100 point written exam
 - Perform to a minimum 70% competency on a 100-question multiple-choice examination for WFFII.
 - Retest after 14 days.

 Successfully complete all skills evaluation & show competency and successful completion of all critical points.

INSTRUCTION SHEET WILDLAND FIRE FIGHTER II PERFORMANCE SKILLS

Format

The Wildland Fire Fighter II performance skills are designed to meet both the NFPA and NWCG national standards. Therefore, this curriculum contains both "performance standards evaluations" and "task book skills." The performance standards evaluations are designed for testing and demonstrating proficiency of the NFPA job performance requirements (JPRs). The task book skills are designed to meet the requirements of the NWCG Position Task Book.

Note: The Wildland Fire Fighter II performance skills are numbered so that there is one skill per subject area. This means that all of the skills are to be evaluated at the local level. Some skills have multiple sections which are all considered part of that skill. Therefore, all parts of each skill must be evaluated.

Performance Standard Evaluations

The performance standard evaluation skill sheets are to be used to prepare and test the trainees according to TCFF rules for skills testing. The scoring method for the Wildland Fire Fighter II performance standard evaluation skill sheets is satisfactory (S) or unsatisfactory (U) for each grading criteria, and a Pass or Fail for the entire skill sheet. In order to successfully pass an Wildland Fire Fighter II performance standard evaluation, the Wildland Fire Fighter II trainee must receive satisfactory scores in all of the grading criteria. Any grading criteria marked unsatisfactory shall require the examiner to explain the reason for the failure in written form in the comments section of the skill sheet.

TENNESSEE COMMISSION ON FIREFIGHTING I WILDLAND FIREFIGHTER II

Performance Standards Evaluation

SKILL #1

Using Map and Compass (Orienteering)

Subject: General Section 18

NFPA 1051 5.1.1 Wildland Firefighter II

OBJECTIVE

The Intermediate Wildland Fire Fighter trainee shall demonstrate proper orienteering skills by reading a map and using a compass.

INSTRUCTIONS - procedures for achieving the objective

Given a local topographical map and compass you will accurately navigate to assigned destination. You will begin on my instruction to start. The skill will end when you state to me the distance and bearing to your assigned destination. Do you understand these instructions?

EXAMINERS NOTE

The wildland firefighter trainee will not be allowed to review the performance steps at the time of testing.

The examiner must provide the wildland firefighter trainee with an assigned destination. Their current position is the starting point.

PREPARATION & EQUIPMENT

Map Compass

TENNESSEE COMMISSION ON FIREFIGHTING WILDLAND FIREFIGHTER II

Performance Standards Evaluation

SKILL #1

Using Map and Compass (Orienteering)

Candidate:	Notes:	
Examiner:		
School:		_
Test Site:		

Intermediate Wildland Firefighter	TE	<u>ST</u>	RET	<u>EST</u>
SKILL #1	S	U	S	U
The Wildland Fire Fighter II trainee shall demonstrate				
proper orienteering skills by reading a map and using a				
compass.				
a. Uses compass to point to true North				
b. Accurately orients map using compass, landmarks,				
topographical features, etc.				
c. Verifies location by comparing topographic features				
with map				
d. Accurately reads and identifies at least three map				
symbols and/or features				
e. Accurately computes distance and bearing				

S = Satisfactorily completed/performed

U = Unsatisfactorily performed/failed to meet objective or grading step

Evaluator/Candidate Comments	S :	
All steps of the skill objective a		and must be scored as
"Satisfactory" to pass the skill.		
		Overall Skill Sheet Score
Certifying Examiner	Date	
		Pass Fail
D. T. (O. (Vis. E. a.)		Overall Skill Sheet Re-Test Score
Re-Test Certifying Examiner	Date	Pass □ Fail □
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SKILL #2 Using a Radio

Subject: General Section 18

NFPA 1051 5.1.1 Wildland Firefighter II

OBJECTIVE

The Intermediate Wildland Fire Fighter trainee shall demonstrate the proper use of a portable radio.

INSTRUCTIONS - procedures for achieving the objective

Given a portable radio and an assigned channel you will demonstrate how to prepare the radio and transmit and receive messages. You will begin on my instruction to start. The skill will end when you state to me that you have completed all of the identified steps. Do you understand these instructions?

EXAMINERS NOTE

The wildland firefighter trainee will not be allowed to review the performance steps at the time of testing.

The examiner shall give the trainee an assigned channel before beginning the skill.

PREPARATION & EQUIPMENT

2 Portable Radios

SKILL #2

Using a Radio

Candidate:	Notes:	
Examiner:		
School:		
Test Site:		

Intermediate Wildland Firefighter	TE	<u>ST</u>	RET	<u>EST</u>
SKILL #2	S	U	S	U
The Intermediate Wildland Fire Fighter trainee shall				
demonstrate the proper use of a portable radio.				
a. Prepares radio for use				
b. Selects proper channel				
c. Receives transmitted message				
d. Holds mic two to four inches from mouth				
e. Transmits using clear text				

S = Satisfactorily completed/performed

U = Unsatisfactorily performed/failed to meet objective or grading step

Evaluator/Candidate Comments	S:	
·		
All steps of the skill objective a	•	and must be scored as
"Satisfactory" to pass the skill.		
		Overall Skill Sheet Score
Certifying Examiner	Date	
		Pass
Re-Test Certifying Examiner	Date	Overall Skill Sheet Re-Test Score
To Tost Oerthyllig Examine	Date	Pass □ Fail □

SKILL #3

Evaluate Crew Members' Readiness

Subject: Human Resources Management

Section 18

NFPA 1051 5.2.1

Wildland Firefighter II

OBJECTIVE

Evaluate the readiness of assigned crew members, given a wildland fire, an assigned task, and agency equipment standards, so that crew members are equipped and supplied for suppression duties. (5.2.1)

INSTRUCTIONS - procedures for achieving the objective

Given a wildland fire, an assigned task, and agency equipment standards, you will evaluate the readiness of assigned crew members so that they are equipped and supplied for suppression duties. You will begin on my instruction to start. The skill will end when you state to me that you have completed all of the identified steps. Do you understand these instructions?

EXAMINERS NOTE

The wildland firefighter trainee will not be allowed to review the performance steps at the time of testing.

PREPARATION & EQUIPMENT

Equipment specific to the assigned task Assignment specific PPE

SKILL#3

Evaluate Crew Members' Readiness

Candidate:	Notes:
Examiner:	
School:	
Test Site:	

Intermediate Wildland Firefighter		<u>TEST</u>		<u>EST</u>
SKILL #3	S	U	S	U
Evaluate the readiness of assigned crew members, given a wildland fire, an assigned task, and agency equipment standards, so that crew members are equipped and supplied for suppression duties. (5.2.1)				
a. Inspects members' personal protective equipment				
b. Inspects members' tools				
c. Inspects members' supplies				
d. Inspects members' qualifications				
e. Evaluates members' physical fitness levels				
f. Performs skill in a safe and proficient manner				

S = Satisfactorily completed/performed

U = Unsatisfactorily performed/failed to meet objective or grading step

Evaluator/Candidate Comments	S :	
All steps of the skill objective a	re mandatory a	and must be scored as
"Satisfactory" to pass the skill.		
		Overall Skill Sheet Score
Certifying Examiner	Date	Sveraii Skiii Sheet Soore
		Pass □ Fail □
		Overall Skill Sheet Re-Test Score
Re-Test Certifying Examiner	Date	Pass □ Fail □
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SKILL #4

Briefing and Leading Personnel

Subject: Human Resource Management

NFPA 1051 5.2.2, 5.2.3

Wildland Firefighter II

Section 18

OBJECTIVE

Brief assigned personnel, given an assignment, supporting information, and equipment requirements, so that the personnel are informed of specific tasks, standards, safety, operational, and special interest area considerations. (5.2.2)

Lead wildland fire fighters in the performance of a task, given an assignment and performance standards, so that the task is safely completed within the standards in accordance with agency guidelines. (5.2.3)

INSTRUCTIONS - procedures for achieving the objective

Given an assignment, supporting information, equipment requirements and performance standards, you will brief assigned personnel utilizing the briefing checklist in the IRPG. Then you will lead assigned personnel so that the task is safely completed. You will begin on my instruction to start. The skill will end when you state to me that you have completed all of the identified steps. Do you understand these instructions?

EXAMINERS NOTE

The wildland firefighter trainee will not be allowed to review the performance steps at the time of testing.

PREPARATION & EQUIPMENT

NWCG IRPG

Equipment specific to the assignment Assignment specific PPE

SKILL#4

Briefing and Leading Personnel

Candidate:	Notes:
Examiner:	
School:	
Test Site:	

Wildland Firefighter II	TE:	<u>ST</u>	RETI	<u>EST</u>
SKILL #4	S	U	S	U
Brief assigned personnel, given an assignment, supporting information, and equipment requirements, so that the personnel are informed of specific tasks, standards, safety, operational, and special interest area considerations. (5.2.2)				
Lead wildland fire fighters in the performance of a task, given an assignment and performance standards, so that the task is safely completed within the standards in accordance with agency guidelines. (5.2.3)				
a. Includes situation				
b. Includes mission/execution				
c. Includes communications	İ			
d. Includes service/support	1			
e. Includes risk management	1			
f. Includes questions or concerns	1			
g. Demonstrates proper briefing skills	1			
h. Demonstrates effective leadership skills	1			

S = Satisfactorily completed/performed

U = Unsatisfactorily performed/failed to meet objective or grading step

Evaluator/Candidate Comments	S:	
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All steps of the skill objective a "Satisfactory" to pass the skill.		and must be scored as
oatisfactory to pass the skill.		
		Overall Skill Sheet Score
Certifying Examiner	Date	
		Pass □ Fail □
		Overall Skill Sheet Re-Test Score
Re-Test Certifying Examiner	Date	
		Pass □ Fail □

SKILL #5

Maintain Power Tools and Portable Pumps

Subject: Preparedness Section 18

NFPA 1051 5.3.2

Wildland Firefighter II

OBJECTIVE

Maintain power tools and portable pumps, given agency maintenance specifications, supplies, and small tools, so that equipment is maintained and serviceable and defects are recognized and repaired. (5.3.2)

INSTRUCTIONS - procedures for achieving the objective

Given agency maintenance specifications, supplies, and small tools, you will maintain power tools and portable pumps so that equipment is maintained and serviceable and defects are recognized and repaired. You will begin on my instruction to start. The skill will end when you state to me that you have completed all of the identified steps. Do you understand these instructions?

EXAMINERS NOTE

The firefighter trainee will not be allowed to review the performance steps at the time of testing.

The examiner will provide the firefighter trainee with equipment that has defects that must be repaired. Examples include:

- Dull/chipped chain on saw
- Low fuel
- Low oil
- Pull cord worn/frayed

PREPARATION & EQUIPMENT

Power tools
Portable pumps
Small tools
Supplies
Eye protection

SKILL #5

Maintain Power Tools and Portable Pumps

Notes:	

Wildland Firefighter II		<u>ST</u>	RET	<u>EST</u>
SKILL #5	S	U	S	U
Maintain power tools and portable pumps, given agency maintenance specifications, supplies, and small tools, so that equipment is maintained and serviceable and defects are recognized and repaired. (5.3.2)				
Power Tool	S	U	S	U
a. Performed power tool maintenance safely and proficiently				
b. Recognized defects				
c. Performed repair(s) to power tool(s) safely and proficiently				
Portable Pump	S	U	S	U
Performed repair(s) to portable pump(s) safely and proficiently				
b. Recognized defects				
c. Performed portable pump maintenance safely and proficiently				

S = Satisfactorily completed/performed

U = Unsatisfactorily performed/failed to meet objective or grading step

Evaluator/Candidate Comment	:S:	
All steps of the skill objective a	are mandatory a	and must be scored as
"Satisfactory" to pass the skill	•	
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		Occasil Okill Object Occasi
Certifying Examiner	Date	Overall Skill Sheet Score
Certifying Examiner	Date	Pass □ Fail □
		Overall Skill Sheet Re-Test Score
Re-Test Certifying Examiner	Date	
		Pass □ Fail □

SKILL #6

Protect Improved Property

Subject: Suppression Section 18

NFPA 1051 5.5.3 Wildland Firefighter II

OBJECTIVE

Effect the reduction of fire exposure to improved properties given a wildland or wildland/urban interface fire and available tools and equipment so that improvements are protected and the risk from fire is reduced. (5.5.3)

INSTRUCTIONS - procedures for achieving the objective

Given a wildland or urban/interface fire scenario and using the NWCG *IRPG* you will describe methods to reduce the threat of fire exposure to structures. You will begin on my instruction to start. The skill will end when you state to me that you have completed all of the identified steps. Do you understand these instructions?

EXAMINERS NOTE

The firefighter trainee will not be allowed to review the performance steps at the time of testing.

The wildland firefighter trainee shall be provided with a picture or video of a wildland or urban/interface with structures.

PREPARATION & EQUIPMENT

Picture or video scenario NWCG *IRPG* Fireline Handbook

SKILL#6

Protect Improved Property

Candidate:	Notes:
Examiner:	
School:	
Test Site:	

Wildland Firefighter II	TE	<u>ST</u>	RETI	<u>EST</u>
SKILL #6	S	U	S	U
Effect the reduction of fire exposure to improved properties				
given a wildland or wildland/urban interface fire and				
available tools and equipment so that improvements are				
protected and the risk from fire is reduced. (5.5.3)				
a. Explains the importance of LCES				
b. Describes wildland structural triage				
c. Identifies and explains fuel removal and ladder fuels				
d. Discusses structural ignition factors				
e. Describes structural preparation for wildfire				
f. Describes the effective use of tools and equipment to				
protect the structure				

S = Satisfactorily completed/performed

U = Unsatisfactorily performed/failed to meet objective or grading step

Evaluator/Candidate Comment	:S:	
All steps of the skill objective a	are mandatory a	and must be scored as
"Satisfactory" to pass the skill	•	
,		
		Occasil Okill Object Occasi
Certifying Examiner	Date	Overall Skill Sheet Score
Certifying Examiner	Date	Pass □ Fail □
		Overall Skill Sheet Re-Test Score
Re-Test Certifying Examiner	Date	
		Pass □ Fail □

SKILL #7

Operate a Chainsaw

Subject: Preparedness Section 18

NFPA 1051 5.5.4, 5.3.3 Wildland Firefighter II

OBJECTIVE

Operate a chain saw, given an assignment at a wildland fire and operational standards, so that the assignment is safely completed. (5.5.4)

Inspect tools and equipment, given agency specifications, so that availability of the tools and equipment for fire use is ensured. (5.3.3)

INSTRUCTIONS - procedures for achieving the objective

Given a chain saw you will describe to me the proper procedures for inspecting, operating and transporting a chainsaw. You will begin on my instruction to start. The skill will end when you state to me that you have completed all of the identified steps. Do you understand these instructions?

EXAMINERS NOTE

The wildland firefighter trainee will not be allowed to review the performance steps at the time of testing.

The operation of the chainsaw for this skill is to be simulated.

PREPARATION & EQUIPMENT

Chain saw Wedges

The wildland firefighter trainee shall accomplish the skill wearing **"FULL PROTECTIVE CLOTHING FOR WILDLAND FIREFIGHTERS"** which includes hard hat, fire resistant shirt/pants or jump suit, 8" leather boots, leather gloves, fire shelter, hearing/eye protection.

SKILL #7

Operate a Chainsaw

Candidate:	Notes:
Examiner:	
School:	
Test Site:	

Wildland Firefighter II	TES	<u>ST</u>	RET	<u>EST</u>
SKILL #7	S	U	S	U
Operate a chain saw, given an assignment at a wildland fire and operational standards, so that the assignment is safely completed. (5.5.4)				
Inspect tools and equipment, given agency specifications, so that availability of the tools and equipment for fire use is ensured. (5.3.3)				
 a. Inspects chainsaw according to local SOPs and/or manufacturer's guidelines 				
b. Describes additional PPE for saw usage				
c. Describes how to properly prepare the site				
d. Describes how to safely and proficiently handle chainsaw				
e. Simulates proper cutting techniques				
f. Explains the proper use of wedges				
g. Transports saw and other equipment according to local SOPs				

S = Satisfactorily completed/performed

U = Unsatisfactorily performed/failed to meet objective or grading step

Evaluator/Candidate Comments	S :	
All steps of the skill objective a		and must be scored as
"Satisfactory" to pass the skill.		
		Overall Skill Sheet Score
Certifying Examiner	Date	
		Pass Fail
D. T. (O. (Vis. E. a.)		Overall Skill Sheet Re-Test Score
Re-Test Certifying Examiner	Date	Pass □ Fail □
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SKILL #8

Operate Water Delivery Equipment

Subject: Suppression Section 18

NFPA 1051 5.5.5, 5.3.3

Wildland Firefighter II

OBJECTIVE

Operate water delivery equipment, given an assignment at a wildland fire and operational standards, so that the proper equipment is selected, desired nozzle pressure is attained, and flow is maintained. (5.5.5)

Inspect tools and equipment, given agency specifications, so that availability of the tools and equipment for fire use is ensured. (5.3.3)

INSTRUCTIONS - procedures for achieving the objective

Given an assignment at a wildland fire, you will operate water delivery equipment so that the proper equipment is selected, desired nozzle pressure is attained, and flow is maintained. You will begin on my instruction to start. The skill will end when you state to me that you have completed all of the identified steps. Do you understand these instructions?

EXAMINERS NOTE

The wildland firefighter trainee will not be allowed to review the performance steps at the time of testing.

PREPARATION & EQUIPMENT

Water delivery equipment Hose Nozzle

The wildland firefighter trainee shall accomplish the skill wearing **"FULL PROTECTIVE CLOTHING FOR WILDLAND FIREFIGHTERS"** which includes hard hat, fire resistant shirt/pants or jump suit, 8" leather boots, leather gloves, fire shelter, hearing/eye protection.

SKILL #8

Operate Water Delivery Equipment

Candidate:	Notes:	
Examiner:		
School:		
Test Site:		

Wildland Firefighter II	TES	<u>ST</u>	RETI	<u>EST</u>
SKILL #8	S	U	S	U
Operate water delivery equipment, given an assignment at a wildland fire and operational standards, so that the proper equipment is selected, desired nozzle pressure is attained, and flow is maintained. (5.5.5)				
Inspect tools and equipment, given agency specifications, so that availability of the tools and equipment for fire use is ensured. (5.3.3)				
Inspects equipment according to local SOPs and/or manufacturer's guidelines				
b. Demonstrates the correct placement and setup of water delivery system				
c. Attains desired nozzle pressure				
d. Maintains desired flow rate				
e. Operates system safely and proficiently				

S = Satisfactorily completed/performed

U = Unsatisfactorily performed/failed to meet objective or grading step

Evaluator/Candidate Comments	S :	
All steps of the skill objective a		and must be scored as
"Satisfactory" to pass the skill.		
		Overall Skill Sheet Score
Certifying Examiner	Date	
		Pass Fail
D. T. (O. (Vis. E. a.)		Overall Skill Sheet Re-Test Score
Re-Test Certifying Examiner	Date	Pass □ Fail □
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SKILL #9

Evidence Preservation and Site Security

Subject: Suppression Section 18

NFPA 1051 5.5.6 Wildland Firefighter II

OBJECTIVE

Secure the area of suspected fire origin and associated evidence, given a wildland fire and agency procedures, so that all evidence or potential evidence is protected from damage or destruction and reported to a supervisor.

INSTRUCTIONS - procedures for achieving the objective

Given a wildland fire and agency procedures, you will secure the area of suspected fire origin and associated evidence so that all evidence or potential evidence is protected from damage or destruction and reported to a supervisor. You will begin on my instruction to start. The skill will end when you state to me that you have completed all of the identified steps. Do you understand these instructions?

EXAMINERS NOTE

The wildland firefighter trainee will not be allowed to review the performance steps at the time of testing.

PREPARATION & EQUIPMENT

Marking devices (scene tape, traffic cones, etc.) Simulated evidence

The wildland firefighter trainee shall accomplish the skill wearing **"FULL PROTECTIVE CLOTHING FOR WILDLAND FIREFIGHTERS"** which includes hard hat, fire resistant shirt/pants or jump suit, 8" leather boots, leather gloves, fire shelter, hearing/eye protection.

SKILL#9

Evidence Preservation and Site Security

Candidate:	_ Notes:
Examiner:	
School:	_
Test Site:	

Wildland Firefighter II	<u>TE</u>	<u>ST</u>	RET	<u>EST</u>
SKILL #9	S	U	S	U
Secure the area of suspected fire origin and associated evidence, given a wildland fire and agency procedures, so that all evidence or potential evidence is protected from damage or destruction and reported to a supervisor. (5.5.6)				
a. Protects evidence from damage or destruction				
b. Effectively uses marking devices for site security				
c. Reports potential evidence to supervisor				
d. Performs skill in a safe and proficient manner				

S = Satisfactorily completed/performed

U = Unsatisfactorily performed/failed to meet objective or grading step

Evaluator/Candidate Comments	S :	
All atoms of the ability ability as		
All steps of the skill objective a		and must be scored as
"Satisfactory" to pass the skill.		
		Overall Skill Sheet Score
Certifying Examiner	Date	
, -		Pass □ Fail □
		Overall Skill Sheet Re-Test Score
Re-Test Certifying Examiner	Date	
		Pass □ Fail □

SKILL #10

Communicate Fire Behavior

Subject: Suppression Section 18

NFPA 1051 5.5.7 Wildland Firefighter II

OBJECTIVE

Serve as a lookout, given an assignment at a wildland fire as per agency procedures, so that fire fighters are updated or warned when conditions change. (5.5.7)

INSTRUCTIONS - procedures for achieving the objective

Given an assignment at a wildland fire scenario, you will serve as a lookout so that fire fighters are updated or warned when conditions change. You will begin on my instruction to start. The skill will end when you state to me that you have completed all of the identified steps. Do you understand these instructions?

EXAMINERS NOTE

The wildland firefighter trainee will not be allowed to review the performance steps at the time of testing.

The wildland firefighter trainee shall be provided with a picture or video of a wildland or urban/interface fire and current weather conditions. In addition, the examiner shall provide a change in weather or fire conditions that necessitates the lookout to provide a warning.

PREPARATION & EQUIPMENT

Picture or video scenario

SKILL #10

Communicate Fire Behavior

Candidate:	Notes:
Examiner:	
School:	
Test Site:	

Wildland Firefighter II		<u>TEST</u>		RETEST	
SKILL #10	S	U	S	U	
Serve as a lookout, given an assignment at a wildland fire					
as per agency procedures, so that fire fighters are					
updated or warned when conditions change. (5.5.7)					
a. Describes the responsibilities of a lookout					
b. Accurately describes current fire behavior					
c. Accurately describes change in fire behavior based on					
change in conditions					
d. Communicates changing conditions to fire fighters					

S = Satisfactorily completed/performed

U = Unsatisfactorily performed/failed to meet objective or grading step

Evaluator/Candidate Comments	S :	
All atoms of the ability ability as		
All steps of the skill objective a		and must be scored as
"Satisfactory" to pass the skill.		
		Overall Skill Sheet Score
Certifying Examiner	Date	
, -		Pass □ Fail □
		Overall Skill Sheet Re-Test Score
Re-Test Certifying Examiner	Date	
		Pass □ Fail □