A Publication of the National Wildfire Coordinating Group

NWCG Task Book for the Position of:



PRESCRIBED FIRE MANAGER (RXMG)

PMS 311-70 OCTOBER 2020

Task Book Assigned To:
Trainee's Name:
Home Unit/Agency:
Home Unit Phone Number:
Task Book Initiated By:
Official's Name:
Home Unit Title:
Home Unit/Agency:
Home Unit Phone Number:
Home Unit Address:
Date Initiated:

The material contained in this book accurately defines the performance expected of the position for which it was developed. This task book is approved for use as a position qualification document in accordance with the instructions contained herein.

Verification/Certification of Completed Task Book for the Position of:

Prescribed Fire Manager (RXMG)

Final Evaluator's Verification To be completed **ONLY** when you are recommending the Trainee for certification. has successfully performed I verify that (Trainee name) as a Trainee by demonstrating all tasks for the position listed above and should be considered for certification in this position. All tasks are documented with appropriate initials. Final Evaluator's Signature: Final Evaluator's Printed Name: Home Unit Title: Home Unit/Agency: Home Unit Phone Number: _____ Date: _____ **Agency Certification** I certify that (Trainee name) _____ has met all requirements for qualification in the above position and that such qualification has been issued. Certifying Official's Signature: Certifying Official's Printed Name: Title: _____ Home Unit/Agency: Home Unit Phone Number: _____ Date: _____

This document is posted at the NWCG website: https://www.nwcg.gov/publications/position-taskbooks

NATIONAL WILDFIRE COORDINATING GROUP (NWCG) POSITION TASK BOOK

NWCG Position Task Books (PTBs) have been developed for designated National Interagency Incident Management System (NIIMS) positions. Each PTB lists the competencies, behaviors and tasks required for successful performance in specific positions. Trainees must be observed completing all tasks and show knowledge and competency in their performance during the completion of this PTB.

Trainees are evaluated during this process by qualified Evaluators, and the Trainee's performance is documented in the PTB for each task by the Evaluator's initials and date of completion. An Evaluation Record will be completed by all Evaluators documenting the Trainee's progress after each Evaluation opportunity.

Successful performance of all tasks, as observed and recorded by an Evaluator, will result in a recommendation to the agency that the Trainee be certified in that position. Evaluation and confirmation of the Trainee's performance while completing all tasks may occur on one or more training assignments and may involve more than one Evaluator during any opportunity.

INCIDENT/EVENT CODING

Each task has a code associated with the type of training assignment where the task may be completed. While tasks can be performed in any situation, they must be evaluated on the specific type of incident/event for which they are coded. For example, tasks coded W must be evaluated on a wildfire. Performance of any task on other than the designated assignment is not valid for qualification. The codes are defined as:

O = **Other**: In any situation (classroom, simulation, daily job, incident, prescribed fire, etc.).

I = Incident: Task must be performed on an incident managed under the Incident Command System (ICS). Examples include wildland fire, structural fire, oil spill, search and rescue, hazardous material, and an emergency or non-emergency (planned or unplanned) event.

W = **Wildfire**: Task must be performed on a wildfire incident.

RX = **Prescribed fire**: Task must be performed on a prescribed fire incident.

W/RX = **Wildfire OR prescribed fire**: Task must be performed on a wildfire OR prescribed fire incident.

R = **Rare event**: Rare events such as accidents, injuries, vehicle or aircraft crashes occur infrequently and opportunities to evaluate performance in a real setting are limited. The Evaluator should determine, through interview, if the Trainee would be able to perform the task in a real situation.

Tasks within the PTB are numbered sequentially; however, the numbering does NOT indicate the order in which the tasks need to be performed or evaluated. The bullets under each numbered task are examples or indicators of items or actions related to the task. The purpose of the bullets is to assist the Evaluator in evaluating the Trainee; the bullets are not all-inclusive. Evaluate and initial ONLY the numbered tasks. DO NOT evaluate and initial each individual bullet.

A more detailed description of this process and definitions of terms are included in the *NWCG Standards for Wildland Fire Position Qualifications*, PMS 310-1, https://www.nwcg.gov/publications/310-1.

RESPONSIBILITIES

The responsibilities of the Home Unit/Agency, Trainee, Coach, Training Specialist, Evaluator, Final Evaluator, and Certifying Official are identified in the *NWCG Standards for Wildland Fire Position Qualifications*, PMS 310-1. It is incumbent upon each of these individuals to ensure their responsibilities are met.

INSTRUCTIONS FOR THE POSITION TASK BOOK EVALUATION RECORD

Evaluation Record #

Each Evaluator will need to complete an Evaluation Record. Each Evaluation Record should be numbered sequentially. Place this number at the top of the Evaluation Record page and also use it in the column labeled "Evaluation Record #" for each numbered task the Trainee has satisfactorily performed.

Trainee Information

Print the Trainee's name, position on the incident/event, home unit/agency, and the home unit/agency address and phone number.

Evaluator Information

Print the Evaluator's name, position on the incident/event, home unit/agency, and the home unit/agency address and phone number.

Incident/Event Information

Incident/Event Name: Print the incident/event name.

Reference: Enter the incident code and/or fire code.

Duration: Enter inclusive dates during which the Trainee was evaluated.

Incident Kind: Circle the kind of incident and specify if other (e.g., search and rescue, flood, etc.).

Location: Enter the geographic area, agency, and state.

Management Type or Prescribed Fire Complexity Level: Circle the ICS organization level or the prescribed fire complexity level.

Fire Behavior Prediction System (FBPS) Fuel Model Group: Circle the Fuel Model Group letter that corresponds to the predominant fuel type in which the incident/event occurred.

G = Grass Group (includes FBPS Fuel Models 1-3): $1 = \text{short grass } (1 \text{ foot}); 2 = \text{timber with grass understory}; <math>3 = \text{tall grass } (1\frac{1}{2} - 2 \text{ feet})$

B = Brush Group (includes FBPS Fuel Models 4 - 6): 4 = Chaparral (6 feet); 5 = Brush (2 feet); 6 = dormant brush/hardwood slash; 7 = Southern rough

T = Timber Group (includes FBPS Fuel Models 8 - 10): 8 = closed timber litter; 9 = hardwood litter; 10 = timber (with litter understory)

S = Slash Group (includes FBPS Fuel Models 11 - 13): 11 = light logging slash; 12 = medium logging slash; 13 = heavy logging slash

Evaluator's Recommendation

For 1-4, initial only one line as appropriate, this will allow for comparison with your initials in the Qualifications Record.

Comments: Additional information specific to the Evaluator's recommendation. The Evaluator should note any deficiencies, additional assignment needs, or additional focus areas that were identified. Record additional remarks/recommendations on an Individual Performance Evaluation or by attaching an additional sheet to the Evaluation Record.

Evaluator's Signature: Sign here to authenticate the recommendation.

Date: Document the date the Evaluation Record is completed.

Evaluator's Relevant Qualification (or agency certification): List your qualification or certification relevant to the Trainee position you supervised.

Note: Evaluators must be either qualified in the position being evaluated or supervise the Trainee; Final Evaluators must be qualified in the Trainee position they are evaluating.

Competency: Assume position responsibilities.

Description: Successfully assume role of Prescribed Fire Manager and initiate position activities at the appropriate time according to the following behaviors.

TASK	C	EVAL.	EVALUATOR:
	O D	RECORD #	Initial & date upon completion
	E		of task
Behavior: Ensure readiness for assignment.			
Review agency and interagency procedures, policies and regulations for prescribed fire as related to position.	О		
2. Review agency and personal liability issues.	О		
Behavior: Ensure availability, qualifications, and capab assignment.	ilities	of resources	to complete
 3. Assess situation to determine resource needs. • Order additional resources through established channel. 	RX		
4. Verify qualifications of assigned personnel.	RX		
Behavior: Gather, update, and apply situational inform	ation	relevant to t	he assignment.
 5. Obtain initial briefing from local fire management organization. Regional and local implementation policies Agency and personal liability issues Smoke management issues Social/political issues 	RX		
 6. Ensure prescribed fire plan(s) addresses requirements and objectives prior to implementation. Review other specific agency guidelines, requirements and/or supporting documents. 	RX		

TASK Behavior: Establish effective relationships with relevant	C O D E	EVAL. RECORD #	EVALUATOR: Initial & date upon completion of task	
7. Establish and maintain positive interpersonal and interagency working relationships.				
Behavior: Establish organization structure, reporting professional resources. 8. Establish the organizational role of the Prescribed Fire	O	ures, and cn	ain of command	
 Manager in relation to assigned personnel, local fire management organization and Agency Administrator. Organization structure Reporting procedures 				

Competency: Lead assigned personnel.

Description: Influence, guide, and direct assigned personnel to accomplish objectives and desired outcomes in a rapidly changing, high-risk environment.

TASK	C O D E	EVAL. RECORD #	EVALUATOR: Initial & date upon completion of task
Behavior: Model leadership values and principles.			
 9. Exhibit principles of duty. • Be proficient in your job, both technically and as a leader. • Make sound and timely decisions. • Ensure tasks are understood, supervised and accomplished. • Develop your subordinates for the future. 	I		
 10. Exhibit principles of respect. Know your subordinates and look out for their wellbeing. Keep your subordinates informed. Build the team. Employ your subordinates in accordance with their capabilities. 	I		
 11. Exhibit principles of integrity. Know yourself and seek improvement. Seek responsibility and accept responsibility for your actions. Set the example. 	I		
Behavior: Ensure the safety, welfare, and accountability	of as	signed perso	onnel.
 12. Provide for the safety and welfare of assigned resources. Recognize, mitigate and communicate potentially hazardous situations during tactical operations. Monitor condition of assigned resources. Account for assigned resources. Take actions to prevent personnel fatigue (e.g., rotating duties, adjusting rest periods). 	I		

TASK	C O D E	EVAL. RECORD #	EVALUATOR: Initial & date upon completion of task
Behavior: Establish work assignments and performance performance, and provide feedback.	e expe	ctations, mo	nitor
 13. Direct specific resources to complete operational assignments according to agency specific policies and standards to meet the prescribed fire plan(s) objectives. • Supervise and coordinate the Prescribed Burn Bosses on multiple prescribed fires. 	RX		
 14. Ensure subordinates understand assignment for operational period. Provide clear, concise instructions and allow for feedback. 	RX		
 15. Continually evaluate performance. Communicate deficiencies immediately and take corrective action. Provide training opportunities where available. Complete personnel performance evaluations according to agency guidelines. 	I		
Behavior: Emphasize teamwork.			
 16. Establish cohesiveness among assigned resources. Provide for open communication. Seek commitment. Set expectations for accountability. Focus on the team result. 	I		

TASK	C O D E	EVAL. RECORD #	EVALUATOR: Initial & date upon completion of task
Behavior: Coordinate interdependent activities.			
 17. Coordinate burn organization(s) with other relevant agencies/personnel. Other offices Air quality authorities News media Transportation agencies Safety officials Interested public 	RX		
18. Coordinate intent to burn with resource specialist(s).	RX		
 19. Coordinate with interdisciplinary managers during planning phases. • Cultural • Silvicultural • Range • Biological 	RX		
20. Consider rehabilitation needs/efforts with Burn Boss(es), resource specialist(s), and Agency Administrator(s).	RX		

Competency: Communicate effectively.

Description: Use suitable communication techniques to share relevant information with appropriate personnel on a timely basis to accomplish objectives in a rapidly changing, high-risk environment.

TASK	C O D E	EVAL. RECORD #	EVALUATOR: Initial & date upon completion of task
Behavior: Ensure relevant information is exchanged du	ring b	riefings and	debriefings.
21. Brief Burn Boss(es) on operational procedures, objectives and hazards.	RX		
22. Obtain status debriefings from command personnel.	RX		
23. Conduct After Action Reviews (AARs).	I		
Behavior: Ensure documentation is complete and dispos	ition	is appropria	ite.
 24. Ensure required documentation is completed, maintained and properly filed. • Crew time reports • Safety inspections • Injury forms • Shift records • ICS 214, Unit Log • Cost summaries 	0		
 25. Complete required documentation for the prescribed fire plan. Submit comparison of results to original fire objectives as part of prescribed fire report. Ensure completion of post-burn narrative reports. 	О		

TASK	C O D E	EVAL. RECORD #	EVALUATOR: Initial & date upon completion of task
Behavior: Gather, produce and distribute information a guidelines and ensure understanding by recipient.	s requ	uired by esta	ablished
 26. Notify appropriate people of the intent to burn. Dispatch Fire staff Cooperators Land owners 	RX		
 27. Provide information related to prescribed burning to meet other agencies, cooperators and public education needs. Agency/prescribed fire plan objectives Accomplishments Planned actions 	RX		
Behavior: Communicate and ensure understanding of woof command and across functional areas.	ork e	xpectations	within the chain
 28. Maintain communication with Burn Boss(es), assigned supervisor and adjoining entities during prescribed fire operations. • Advise Burn Boss(es) of potential or impending safety concerns (e.g., changing weather). 	RX		
29. Maintain contact with National Weather Service, state air quality regulators, agency administrator(s).	RX		
Behavior: Develop and implement plans and gain concurt the public.	rrenc	e of affected	agencies and/or
30. Ensure rehabilitation actions are accomplished in accordance with prescribed fire plans.	R		

Competency: Ensure completion of assigned actions to meet identified objectives.

Description: Identify, analyze, and apply relevant situational information and evaluate actions to complete assignments safely and meet identified objectives. Complete actions within established timeframe.

TASK	C O D E	EVAL. RECORD #	EVALUATOR: Initial & date upon completion of task
Behavior: Administer and/or apply agency policy, contr	acts a	ind agreeme	nts.
 Ensure applicable agreements/contracts are administered. Execute necessary agreements with affected entities (e.g., local residents, land users, other government agencies, conservation groups, advisory boards). Properly schedule notifications per agreements in prescribed fire plan(s). Monitor feedback from public/agencies notified; make adjustments if necessary. 	RX		
Behavior: Gather, analyze, and validate information permake recommendations for setting priorities.	rtinen	t to the inci	dent or event and
32. Review prescribed fire plan(s) prior to implementation.	О		
 33. Obtain and interpret long term weather information. Local and regional weather information offices. Appropriate weather data bases (e.g., National Fire Danger Rating System, National Weather Library). 	O		
34. Identify air quality constraints relative to use of fire.	RX		
 35. Monitor implementation costs and make the appropriate notifications. Determine cost limits set by agency guidelines. Follow procedures for interagency funding, if applicable. 	0		

TASK	C O D E	EVAL. RECORD #	EVALUATOR: Initial & date upon completion of task
 36. Collect, analyze, and summarize immediate post-burn fire effects and fire behavior evaluation data as specified in prescribed fire plan. Evaluate accomplishment of fire objectives, operational procedures, and assigned personnel as related to fire and resource management planning. Compare results to original fire objectives. Recommend changes for incorporation in future prescribed fire plans. 	RX		
Behavior: Prepare clear and concise assessments regard weather, and other relevant events.	ing h	azards, haza	ard behavior,
 37. Ensure completion of documented (formal and informal) hazard analysis in multiple resource type situations. Incident safety analysis Special circumstances 	О		
Behavior: Make appropriate decisions based on analysis	of ga	thered info	rmation.
38. Ensure "Go/No-Go" decision(s) have been made using collected data.	RX		
39. Prioritize operations and resource allocations (e.g., initiation of additional fires, rehabilitation).	RX		
 40. Support control actions on a prescribed fire converted to wildfire. Identify needs for and coordinate requests for additional resources needed. 	R		
Behavior: Take appropriate action based on assessed ris	sks.		1
41. Ensure the Risk Management Process is maintained.	I		
42. Set priorities for allocation of resources.Consider air quality and resource constraints.	RX		

TASK	C O D E	EVAL. RECORD #	EVALUATOR: Initial & date upon completion of task
 43. Assist in defining the appropriate monitoring level relevant to the resource management objectives. Assist in selection of appropriate monitoring techniques. Determine whether desired fire effects are achieved. Make necessary changes. 	RX		
 44. Manage multiple operations. Ensure timely fire behavior and smoke management predictions. Ensure on-site prescription variables are measured. 	RX		
Behavior: Modify approach based on evaluation of incid	lent si	ituation.	
45. Coordinate the termination of burn(s) if smoke, resource, and/or fire management objectives are not being met.	R		
Behavior: Follow established procedures and/or safety passignment.	roced	lures releva	nt to given
46. Implement agency policies and guidelines regarding multiple prescribed burns.	RX		
47. Conduct operations in a safe manner according to the safety guidelines, prescribed fire plan, and agency-specific policies and standards.	RX		
48. Convert prescribed fire(s) to wildland fire(s) per agency policy.	R		
49. Coordinate the declaration of prescribed fires out per agency policy.	RX		

TASK	C O D E	EVAL. RECORD #	EVALUATOR: Initial & date upon completion of task
Behavior: Ensure operations consider socio-economic, p	olitica	al and cultui	ral aspects.
 50. Identify the impacts of multiple prescribed fires. Natural resources Local economy Social demographics Local government 	RX		
 51. Anticipate and evaluate impacts of prescribed fire/smoke on the public. Coordinate with air quality authorities. Follow correct air quality compliance guidelines. Direct use of appropriate smoke emissions prediction and smoke modeling software. Interface with the media, as appropriate. 	RX		
52. Ensure implementation operations do not compromise wilderness, natural, cultural resource values and capital improvements.	RX		
Behavior: Develop appropriate information releases and according to established protocol.	d cond	luct media i	nterviews
53. Ensure pre-burn coordination and communication with the public and other agencies according to the prescribed fire plan(s).	RX		

	Evaluation Record #
	Trainee Information
Printed Name:	
Trainee Position on Incident/Even	nt:
Home Unit/Agency:	
Home Unit /Agency Address and	Phone Number:
Printed Name:	Evaluator Information
Evaluator Position on Incident/Ev	vent:
Home Unit/Agency:	
Home Unit /Agency Address and	Phone Number:
	Incident/Event Information
Incident/Event Name:	Reference (Incident Number/Fire Code):
Duration:	
Incident Kind: Wildfire, Prescribe	ed Fire, All Hazard, Other (specify):
Location (include Geographic Ar	ea, Agency, and State):
	Type 5, Type 4, Type 3, Type 2, Type 1, Area Command Level (circle one): Low, Moderate, High
FBPS Fuel Model Letter: G = Gra	ass, $B = Brush$, $T = Timber$, $S = Slash$
	Evaluator's Recommendation (Initial only one line as appropriate)
a satisfactory manner. Th	dated by me on the Qualification Record have been performed under my supervision in e trainee has successfully performed all tasks in the PTB for the position. I have uator's Verification section and recommend the trainee be considered for agency
a satisfactory manner. Ho	dated by me on the Qualification Record have been performed under my supervision in owever, opportunities were not available for all tasks (or all uncompleted tasks) to be on this assignment. An additional assignment is needed to complete the evaluation.
3) The trainee did not conguidance, or experience i	implete certain tasks in the PTB in a satisfactory manner and additional training, is recommended.

Record additional remarks/recommendations on an Individual Performance Evaluation, or by attaching an additional sheet to the evaluation record.

4) The individual is severely deficient in the performance of tasks in the PTB for the position and additional

Evaluator's Signature: _____ Date: _____

Evaluator's Relevant Qualification (or agency certification):

training, guidance, or experience is recommended prior to another training assignment.

	Evaluation Record #
	Trainee Information
Printed Name:	
Trainee Position on Incident/Event:	
Home Unit/Agency:	
Home Unit /Agency Address and Pl	ione Number:
Printed Name:	Evaluator Information
Evaluator Position on Incident/Ever	t·
Home Unit/Agency:	
Home Unit /Agency Address and Pl	none Number
	Incident/Event Information
	incluent/Event information
Incident/Event Name:	Reference (Incident Number/Fire Code):
Duration:	
Incident Kind: Wildfire, Prescribed	Fire, All Hazard, Other (specify):
Location (include Geographic Area	Agency, and State):
	e 5, Type 4, Type 3, Type 2, Type 1, Area Command el (circle one): Low, Moderate, High
FBPS Fuel Model Letter: G = Grass	, $B = Brush$, $T = Timber$, $S = Slash$
	Evaluator's Recommendation (Initial only one line as appropriate)
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a satisfactory manner. How	tted by me on the Qualification Record have been performed under my supervision in ever, opportunities were not available for all tasks (or all uncompleted tasks) to be this assignment. An additional assignment is needed to complete the evaluation.
3) The trainee did not comp	lete certain tasks in the PTB in a satisfactory manner and additional training,

4) The individual is severely deficient in the performance of tasks in the PTB for the position and additional training, guidance, or experience is recommended prior to another training assignment.

Record additional remarks/recommendations on an Individual Performance Evaluation, or by attaching an additional sheet to the evaluation record.

Evaluator's Signature: _____ Date: ____

guidance, or experience is recommended.

Evaluator's Relevant Qualification (or agency certification):