



NWCG Position Task Book for Fire Behavior Analyst (FBAN)

PMS 311-29

JULY 2025

SIGNATURE PAGE

Initiation

Trainee's Name: _____

Home Unit/Agency: _____

Home Unit Address: _____

Phone Number: _____

IQCS/IQS#: _____

Initiated By: _____

Title: _____

Home Unit/Agency: _____

Phone Number: _____

Date: _____

Verification

I verify that _____ has successfully performed the tasks of the position, as documented on position evaluation records and the position evaluation table, and should be considered for certification in the position.

Final Evaluator Name: _____

Title: _____

Signature: _____

Phone Number: _____

Home Unit/Agency: _____

Date: _____

Agency Certification

I certify that _____ has met all the requirements for qualification in the position and that such qualification may be issued.

Certifying Official Name: _____

Title: _____

Signature: _____

Phone Number: _____

Home Unit/Agency: _____

Date: _____

INSTRUCTIONS FOR NWCG NEXT GENERATION POSITION TASK BOOK

The Next Generation Position Task Books (Next Gen PTBs) are designed to provide a format that enhances the feedback an evaluator provides to a trainee. An evaluator using the Next Gen PTB has a mechanism to rate how well the trainee performs each task and to provide written narratives to accompany the evaluation ratings using the position evaluation records.

The Next Gen PTB has three components: The **SIGNATURE PAGE**, **POSITION EVALUATION TABLE**, and **POSITION EVALUATION RECORDS**.

SIGNATURE PAGE:

The signature page documents three phases of the Next Gen PTB: initiation, verification, and agency certification.

The initiation block is filled out by the home unit/agency when the Next Gen PTB is issued. It indicates that the designated individual is recognized by the home unit/agency as a trainee in the position.

The verification block is completed by the final evaluator once the trainee has successfully met or exceeded satisfactory performance of all tasks in the Next Gen PTB and is recommended for certification by the final evaluator.

The agency certification block is completed by the certifying official of the home unit/agency. It provides a record that the trainee has been certified and is qualified in the position.

POSITION EVALUATION TABLE:

The position evaluation table is used to record the evaluations that a trainee receives for each training assignment. A rating must be provided for each task in the position evaluation table on every training assignment.

The position evaluation table lists the tasks required to be evaluated for successful performance in the position. See the *NWCG Incident Position Standards for Fire Behavior Analyst*, PMS 350-29, for explanations of each task. Additional tasks that are not required to be evaluated are covered in the Incident Position Standards. These tasks still represent standards for successful performance in the position and should be included in a comprehensive training assignment. Trainees and evaluators should discuss the Incident Position Standards on every assignment.

The Next Gen PTB includes four columns to record ratings for each task. If the training assignment is not the first assignment for a trainee, the evaluator should review the position evaluation table and position evaluation records of the previous training assignments. A trainee does not have to complete four training assignments to be recommended for certification. The home unit will determine the appropriate number of assignments. If additional training assignments are needed, a second position evaluation table should be utilized and attached to the PTB.

Each task must be rated during each training assignment. The evaluator will rate the performance of the tasks as follows:

N/O = No opportunity to perform the task.

D = Does not meet the standard for the task as described in the Incident Position Standards.

M = Meets the standard for the task as described in the Incident Position Standards.

E = Exceeds the standard for the task as described in the Incident Position Standards.

The evaluator will indicate their rating of the trainee's performance by marking their rating (N/O, D, M or E) in the column for each task in the position evaluation table. If the trainee does not meet the standard (i.e., is rated D for a task), the evaluator must provide written explanation with suggestions for improvement in the position evaluation record. This may include redirecting the trainee to the Incident Position Standards for review. Written feedback is encouraged for all other ratings. Prior to certification, the trainee must attain a rating of M or E for each of the identified tasks.

Each task has a code associated with the type of training assignment where the task must be completed. Tasks must be evaluated on the specific types of incidents/events for which they are coded. If multiple codes are listed for a task, the task must be evaluated on one of the listed incidents/events. For example, W/S indicates the task must be performed on a wildfire or during a simulation. The codes are defined as:

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 prescribed fire 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.

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.

S = Simulation: Task must be performed during a simulation. The simulation activity must realistically mimic the task and allow the evaluator to determine if the trainee would be able to perform the task in a real situation. Resources are available on the NWCG Leadership Committee's Tactical Decision Games webpage <https://www.nwcg.gov/wfldp/toolbox/tactical-decision-games>.

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

POSITION EVALUATION RECORD:

The position evaluation record is used to document the specific details of each training assignment, and to document the evaluator's final recommendation regarding position certification. A new position evaluation record is required for each training assignment.

Position Evaluation Record Number

Each evaluator will need to complete a position evaluation record. Each position evaluation record should be numbered sequentially. Place this number at the top of the position evaluation record page and use this number to determine which column to rate the trainee in the position evaluation table.

Trainee Information

Print the trainee's name and indicate if the assignment is virtual.

Evaluator Information

Print the evaluator's name, position on the incident/event, IQCS/IQS number, home unit/agency, and the home unit/agency address and phone number. Evaluators must be either qualified in the position being evaluated or supervise the trainee, and final evaluators must be qualified in the position they are evaluating. The evaluator's relevant qualification field is below the evaluator's signature line on the position evaluation record.

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: Check 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: Check the ICS organization level or the prescribed fire complexity level.

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

Grass Group (includes FBPS Fuel Models 1 – 3): 1 = short grass (1 foot); 2 = timber with grass understory; 3 = tall grass (1½ - 2 feet)

Brush Group (includes FBPS Fuel Models 4 – 6): 4 = chaparral (6 feet); 5 = brush (2 feet); 6 = dormant brush/hardwood slash; 7 = southern rough

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

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

Evaluator's Recommendation

The last block in the position evaluation record is for the evaluator's recommendation of trainee. The evaluator will initial only one line 1 – 3. If the evaluator is recommending the trainee for certification, the evaluator will also fill out the verification block of the signature page.

Remarks on Individual Performance

This section provides space for written narrative of the trainee's performance. If the trainee does not meet the standard (i.e., is rated D for a task), the evaluator must provide written explanation with suggestions for improvement on the position evaluation record. This may include redirecting the trainee to the Incident Position Standards for review. Written feedback is encouraged for all other ratings. This is meant as an opportunity to provide informative and constructive feedback to the trainee and the trainee's home unit, so they know what to focus on in the future.

At the conclusion of the training assignment, the evaluator and trainee should discuss the training assignment, ratings, and evaluator recommendations. When this is done, the trainee, and evaluator will sign and date the position evaluation record on the lines indicated.

Additionally, the Next Gen PTB can be used as an evaluation tool for qualified individuals.

COMPLETION OF A NEXT GEN PTB:

When an evaluator recommends a trainee for certification, the trainee is responsible for ensuring the Next Gen PTB is complete and submitted to the home unit/agency for review by the certifying official. The complete Next Gen PTB package includes the signature page with the verification block signed by the final evaluator, the position evaluation table, and every position evaluation record.



NWCG POSITION EVALUATION TABLE

FIRE BEHAVIOR ANALYST (FBAN)

Trainee Name: _____

All tasks must be evaluated and assigned one of the four ratings for each assignment. If the trainee does not meet the standard (i.e., is rated D for a task), the evaluator must provide written explanation with suggestions for improvement on the position evaluation record. Written feedback is encouraged for all other ratings.

N/O = No opportunity to perform the task.

D = Does not meet the standard for the task as described in the Incident Position Standards.

M = Meets the standard for the task as described in the Incident Position Standards.

E = Exceeds the standard for the task as described in the Incident Position Standards.

☐ I have reviewed the *NWCG Incident Position Standards for Fire Behavior Analyst, PMS 350-29* for additional information about each task. (Box to be checked by trainee.)

Standard Tasks for the Position of Fire Behavior Analyst

	Leadership Level 3, Leader of People (Develop Intent)	CODE	Position Evaluation Record Number			
			1	2	3	4
1	Leaders of people have increasing challenges. They accept responsibility, not only for their own actions, but for those of their team. Leaders of people act to develop credibility as leaders: placing the team ahead of themselves, demonstrating trustworthiness, mastering essential technical skills, and instilling the values of the organization in their teams. For additional information, review the Level 3 description, expected behaviors and knowledge, suggested development goals, and self-study opportunities. [See the <i>NWCG Incident Position Standards for Fire Behavior Analyst, PMS 350-29</i> , for a description, behaviors, and knowledge representative of a Leader of People.]	O				

	Prepare and Mobilize	CODE	Position Evaluation Record Number			
			1	2	3	4
2	Gather situational awareness about the fire environment.	I				
3	Obtain in-brief from incident leadership.	I				

Standard Tasks for the Position of Fire Behavior Analyst

	Build the Team	CODE	Position Evaluation Record Number			
			1	2	3	4
4	Provide leadership and ensure collaboration with assigned resources.	I				

	Perform Fire Behavior Analyst-Specific Duties	CODE	Position Evaluation Record Number			
			1	2	3	4
5	Collect, assess, and monitor weather information.	I				
6	Evaluate fuel conditions and topography for potential influences on fire behavior.	W/RX				
7	Use modeling programs to develop fire behavior outputs and products for support of tactical decision making.	W/RX				
8	Interpret and communicate fire behavior model outputs in a way that supports short-term tactical operations and safety.	W/RX				
9	Create Fire Behavior Forecasts.	W/RX				
10	Provide fire behavior briefings to key audiences.	W				
11	Provide feedback on firing plans and burn operations.	W/RX				
12	Monitor fire behavior to validate projections and forecasts.	W/RX				
13	Create and preserve all required fire behavior documentation.	W/RX				

	Communicate and Coordinate	CODE	Position Evaluation Record Number			
			1	2	3	4
14	Conduct and/or participate in After Action Reviews (AARs).	I				

	Manage Risk	CODE	Position Evaluation Record Number			
			1	2	3	4
15	Anticipate, communicate, and mitigate potential impacts to personnel and the team.	W/RX				

Standard Tasks for the Position of Fire Behavior Analyst

	Document	CODE	Position Evaluation Record Number			
			1	2	3	4
16	Complete all required administrative tasks and documentation.	I				

POSITION EVALUATION RECORD

#

Trainee Information

Printed Name: _____ Virtual Assignment: Yes _____ No _____
Position on Incident/Event: _____ Incident Position Standards Reviewed: Yes _____ No _____

Evaluator Information

Printed Name: _____ Evaluator Position on Incident/Event: _____
Home Unit/Agency: _____ Evaluator IQCS/IQS #: _____
Home Unit /Agency Address and Phone Number: _____

Incident/Event Information

Incident/Event Name: _____ Reference (Incident Number/Fire Code): _____
Duration: _____
Location (include Geographic Area, Agency, and State): _____
Incident Kind: Wildfire _____ Prescribed Fire _____ All Hazard _____ Other (specify): _____
Management Type: Type 5 _____ Type 4 _____ Type 3 _____ Type 2 _____ Type 1 _____ Complex _____ Area Command _____
OR Prescribed Fire Complexity Level: Low _____ Moderate _____ High _____
FBPS Fuel Model: Grass _____ Brush _____ Timber _____ Slash _____

Evaluator's Recommendation (Initial only one line as appropriate)

- _____ 1) The trainee meets or exceeds satisfactory performance of all tasks under my supervision and/or on a prior trainee experience, as documented on position evaluation records. I have completed the final evaluator's verification section and recommend the trainee be considered for agency certification.
- _____ 2) The tasks indicated on the evaluation table have been performed under my supervision. However, either opportunities were not available for all tasks to be performed and evaluated on this assignment or prior position evaluation records, or the trainee did not meet satisfactory performance on at least one task and needs additional evaluation.
- _____ 3) The trainee does not display satisfactory performance of the tasks for the position and additional training, guidance, and/or experience are recommended prior to another training assignment.

Remarks on Individual Performance (Use additional sheets as necessary)

Trainee's Signature: _____ Date: _____

Evaluator's Signature: _____ Date: _____

Evaluator's Relevant Qualification (or agency certification): _____

POSITION EVALUATION RECORD

#

Trainee Information

Printed Name: _____ Virtual Assignment: Yes _____ No _____
Position on Incident/Event: _____ Incident Position Standards Reviewed: Yes _____ No _____

Evaluator Information

Printed Name: _____ Evaluator Position on Incident/Event: _____
Home Unit/Agency: _____ Evaluator IQCS/IQS #: _____
Home Unit /Agency Address and Phone Number: _____

Incident/Event Information

Incident/Event Name: _____ Reference (Incident Number/Fire Code): _____
Duration: _____
Location (include Geographic Area, Agency, and State): _____
Incident Kind: Wildfire _____ Prescribed Fire _____ All Hazard _____ Other (specify): _____
Management Type: Type 5 _____ Type 4 _____ Type 3 _____ Type 2 _____ Type 1 _____ Complex _____ Area Command _____
OR Prescribed Fire Complexity Level: Low _____ Moderate _____ High _____
FBPS Fuel Model: Grass _____ Brush _____ Timber _____ Slash _____

Evaluator's Recommendation

(Initial only one line as appropriate)

- _____ 1) The trainee meets or exceeds satisfactory performance of all tasks under my supervision and/or on a prior trainee experience, as documented on position evaluation records. I have completed the final evaluator's verification section and recommend the trainee be considered for agency certification.
- _____ 2) The tasks indicated on the evaluation table have been performed under my supervision. However, either opportunities were not available for all tasks to be performed and evaluated on this assignment or prior position evaluation records, or the trainee did not meet satisfactory performance on at least one task and needs additional evaluation.
- _____ 3) The trainee does not display satisfactory performance of the tasks for the position and additional training, guidance, and/or experience are recommended prior to another training assignment.

Remarks on Individual Performance (Use additional sheets as necessary)

Trainee's Signature: _____ Date: _____
Evaluator's Signature: _____ Date: _____
Evaluator's Relevant Qualification (or agency certification): _____

POSITION EVALUATION RECORD

#

Trainee Information

Printed Name: _____ Virtual Assignment: Yes _____ No _____
Position on Incident/Event: _____ Incident Position Standards Reviewed: Yes _____ No _____

Evaluator Information

Printed Name: _____ Evaluator Position on Incident/Event: _____
Home Unit/Agency: _____ Evaluator IQCS/IQS #: _____
Home Unit /Agency Address and Phone Number: _____

Incident/Event Information

Incident/Event Name: _____ Reference (Incident Number/Fire Code): _____
Duration: _____
Location (include Geographic Area, Agency, and State): _____
Incident Kind: Wildfire _____ Prescribed Fire _____ All Hazard _____ Other (specify): _____
Management Type: Type 5 _____ Type 4 _____ Type 3 _____ Type 2 _____ Type 1 _____ Complex _____ Area Command _____
OR Prescribed Fire Complexity Level: Low _____ Moderate _____ High _____
FBPS Fuel Model: Grass _____ Brush _____ Timber _____ Slash _____

Evaluator's Recommendation

(Initial only one line as appropriate)

- _____ 1) The trainee meets or exceeds satisfactory performance of all tasks under my supervision and/or on a prior trainee experience, as documented on position evaluation records. I have completed the final evaluator's verification section and recommend the trainee be considered for agency certification.
- _____ 2) The tasks indicated on the evaluation table have been performed under my supervision. However, either opportunities were not available for all tasks to be performed and evaluated on this assignment or prior position evaluation records, or the trainee did not meet satisfactory performance on at least one task and needs additional evaluation.
- _____ 3) The trainee does not display satisfactory performance of the tasks for the position and additional training, guidance, and/or experience are recommended prior to another training assignment.

Remarks on Individual Performance (Use additional sheets as necessary)

Trainee's Signature: _____ Date: _____

Evaluator's Signature: _____ Date: _____

Evaluator's Relevant Qualification (or agency certification): _____

POSITION EVALUATION RECORD

#

Trainee Information

Printed Name: _____ Virtual Assignment: Yes _____ No _____
Position on Incident/Event: _____ Incident Position Standards Reviewed: Yes _____ No _____

Evaluator Information

Printed Name: _____ Evaluator Position on Incident/Event: _____
Home Unit/Agency: _____ Evaluator IQCS/IQS #: _____
Home Unit /Agency Address and Phone Number: _____

Incident/Event Information

Incident/Event Name: _____ Reference (Incident Number/Fire Code): _____
Duration: _____
Location (include Geographic Area, Agency, and State): _____
Incident Kind: Wildfire _____ Prescribed Fire _____ All Hazard _____ Other (specify): _____
Management Type: Type 5 _____ Type 4 _____ Type 3 _____ Type 2 _____ Type 1 _____ Complex _____ Area Command _____
OR Prescribed Fire Complexity Level: Low _____ Moderate _____ High _____
FBPS Fuel Model: Grass _____ Brush _____ Timber _____ Slash _____

Evaluator's Recommendation

(Initial only one line as appropriate)

- _____ 1) The trainee meets or exceeds satisfactory performance of all tasks under my supervision and/or on a prior trainee experience, as documented on position evaluation records. I have completed the final evaluator's verification section and recommend the trainee be considered for agency certification.
- _____ 2) The tasks indicated on the evaluation table have been performed under my supervision. However, either opportunities were not available for all tasks to be performed and evaluated on this assignment or prior position evaluation records, or the trainee did not meet satisfactory performance on at least one task and needs additional evaluation.
- _____ 3) The trainee does not display satisfactory performance of the tasks for the position and additional training, guidance, and/or experience are recommended prior to another training assignment.

Remarks on Individual Performance (Use additional sheets as necessary)

Trainee's Signature: _____ Date: _____

Evaluator's Signature: _____ Date: _____

Evaluator's Relevant Qualification (or agency certification): _____