

**Minnesota Department of Natural Resources,  
Supplement to the NWCG  
Wildland and Prescribed Fire Qualification System  
Guide (PMS 310-1)**

The Minnesota Department of Natural Resources has agreed to adopt the National Wildfire Coordinating Group Wildland Fire System Guide (PMS 310-1) for national mobilization and has agreed to add to the guide the following supplemental pages.



Division of Forestry  
1/31/2025

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## **I. INTRODUCTION**

This guide is intended as an agency supplement to the information contained in the National Wildfire Coordinating Group (NWCG) National Interagency Incident Management System Wildland Fire Qualification System Guide (PMS 310-1). Personnel qualified in a position prior to the adoption of this supplement shall remain qualified unless their Division certification process recommends the completion of additional training or experience.

## **II. DESCRIPTION OF THE PERFORMANCE BASED SYSTEM**

The National Wildfire Coordinating Group (NWCG) [Wildland Fire Qualification System Guide](#) (PMS 310-1), defines a performance-based qualification system. In this system, the primary criterion for qualification is individual performance as observed by an evaluator using approved standards identified in a position task book for the position.

Qualification in a specific position is based upon:

- Performance on the job (experience) as documented by a Position Task Book
- Classroom training
- Physical fitness when required for the position
- Currency in the specified position

The components of the wildland and prescribed fire qualification system are:

- Position Task Books
- Training Courses
- Job Aids
- Agency Certification.

### **A. Two Track System**

The Minnesota Department of Natural Resources (DNR) uses NWCG position standards for national qualifications. NWCG sets position requirements for those positions as well as develops the training material and task book development. NWCG position information can be found [on the NWCG Website](#). For some positions, Agencies can set requirements past NWCGs minimums or require agency specific training to become qualified. Those positions are defined in appendix A of this document.

The DNR also developed specific task books for positions used within the DNR. This includes specialty tracked positions and prescribed fire positions. Position training and qualification requirements can be found in appendix B of this document.

### **III. POSITION QUALIFICATIONS**

#### **A. Training Courses**

##### **1. Required Training**

Required training courses have been held to the minimum required to provide safe and effective operations on wildland and prescribed fire. Required training must be completed and cannot be challenged. Required training is outlined for each specific position and can be found in the [NWCG Standards for Wildland Fire Position Qualifications \(PMS-310-1\)](#). These courses are required for all employees participating in wildland fire, whether it is on the line firefighting or other positions.

##### **Introduction to the Incident Command System (IS-100)**

IS-100 C Introduction to the incident command System is a requirement for all staff participating in wildland or prescribed fire duties. IS-100, Introduction to the Incident Command System, introduces the Incident Command System (ICS) and provides the foundation for higher level ICS training. This course describes the history, features and principles, and organizational structure of the Incident Command System. It also explains the relationship between ICS and the National Incident Management System (NIMS).

The IS 100 course can be found Online at: <https://training.fema.gov/is/courseoverview.aspx?code=IS-100.c&lang=en>

##### **Introduction to the National Incident Management System (IS-700)**

IS-700 Introduction to the incident command System is a requirement for all staff participating in wildland or prescribed fire duties. This course introduces and overviews the National Incident Management System (NIMS). NIMS provides a consistent nationwide template to enable all government, private-sector, and nongovernmental organizations to work together during domestic incidents. IS-700 is an online self-study course and can be found online at:

<https://training.fema.gov/is/courseoverview.aspx?code=IS-700.b&lang=en>

##### **Fire Line Safety Refresher (RT-130) (required for on the Line Wildfire qualifications)**

A Fireline safety refresher (course code RT-130) is provided annually to help personnel involved with wildfire and prescribed burning learn to recognize risk, maintain safe practices, and to review accidents and near misses. Annual Fireline Safety Refresher. This course is required annually for on the line Wildfire positions. A full list of positions can be found [on the NWCG web page](#). Training must include the following core topics:

- Local Topics
- Incident Review and Lessons Learned
- Fire and Aviation Operational Safety
- Human Factors, communication and decision making

- Fire shelters and entrapment avoidance

Attendance at the Annual Fireline Safety Refresher training is required for designated positions in this supplement in order to maintain currency. Annual Fireline Safety Refresher Training is required for all personnel assigned to positions with Fireline duties and for any position assigned to the Fireline for non-suppression tasks.

## **2. Required Training Specific to Minnesota Standards**

The following additional courses are specific to Minnesota.

### **EVOC - Emergency Vehicle Operations Course**

This course is required by Minnesota State Statute and DNR Division of Forestry Policy 29 (DP-29). when operating a vehicle with red lights and sirens. It is also required for all Forest Officers. Arrangements can be made to schedule the course through your local technical college or the Minnesota Interagency Fire Center.

### **DNR Management Resources Towing and Trailer Safety Training**

This course is required for all staff towing trailers using DNR vehicles. This course is available as an online self-study course in ELM. Contact your supervisor or Management Resources for more information.

### **Defensive Driving**

This course is required for all DNR employees. This course is available through ELM. Employees need to complete an initial 8-hour session in the classroom or on-line. Four-hour refresher defensive driving sessions are required triennially. Visit the DNR Intranet under Management Resources Safety Training for additional details. All employees must send certificates of completion to the DNR fire training email.

### **First Aid / CPR**

First Aid / CPR is required by all employees conducting wildfire response, per the DNR safety and risk manual. Each Area is responsible for coordinating First aid / CPR training for their staff. After training is completed, send course rosters and copies of participant certificates to the DNR fire training email.

## **3. Position Specific Training**

Most NWCG and DNR position require training to become qualified. Required training for NWCG positions can be found in the position catalog on the [NWCG website](#). DNR position training requirements can be found at the end of this document. Position task books can be initiated before all training courses are completed; however, courses must be completed before certification. The DNR along with its partner agencies sponsor numerous NWCG and agency specific courses throughout the year. These courses can be found on the [combined training Calendar](#).

#### **4. Additional Training Which Supports Position Development**

Training is still considered the primary means that personnel can use to prepare for a position performance assignment. For this reason, additional training, which supports position development, is listed for each position. These courses are not required for certification in a position; however, less experienced personnel will benefit from them.

##### **Job Aids**

Job Aids help to facilitate employee development where no developed training course exists. They also provide a ready reference for performance on the job. Individuals must possess the knowledge and skills to perform job aid tasks. Most of the job aids are for logistics positions. See the NWCG Wildland Fire Qualification System Guide for a complete listing of Job Aids.

<https://www.nwcg.gov/publications/job-aids>

#### **5. Online Training**

Online training is available for some NWCG courses. Courses may be available in either an online, blended or in person format. All online courses are excepted for certification except the courses mentioned below.

- S-130 / S-190 online: This course is not accepted for Division of Forestry staff. An in-person course must be completed. For all other divisions, the online course is accepted, however an in-person field day must be completed following NWCG guidelines.
- S-290 Intermediate Wildland Fire Behavior: Online certificates for this course are not accepted.

#### **B. Recognition of Prior Learning**

Under Development

#### **C. Task Books**

Detailed instructions on Task Book Administration are found in the Wildland Fire Qualification System Guide (PMS 310-1). Listed below are some important points to remember.

##### **Home Unit Responsibilities**

- Ensure trainees have completed prerequisite experience as stated in this supplement or the main body of the Wildland Fire Qualification System Guide (PMS 310-1) prior to issue of the task book. For example, an individual selected as a trainee for the position of Engine Boss (ENGB) must have documented satisfactory performance as a Firefighter Type 1 (FFT1) prior to obtaining an initiated position task book or performing on-the-job training.
- Task Books can be initiated by identified individuals in each Division who follow the procedures outlined in the National Wildland Fire Qualification Guide or the DNR Qualifications Supplement

for DNR Track positions Identified individuals are explained later in this document.

- Ensure the Trainee successfully completes any required training, before being recommended for certification by the final evaluator.
- Provide opportunities for non-incident (“O”) task evaluation.
- Track the progress of the trainee. The task book should be reviewed, and the training plan re-evaluated after each position performance assignment. Once a Task Book is initiated, the trainee has three years to complete it starting at the date of the first trainee experience.

#### **Trainee Responsibilities**

- Review and understand the instructions in the task book.
- Meet with the trainer/coach or evaluator and provide background information on training and experience. Identify desired goals and objectives for the assignment.
- Complete the task book within the three-year time limit. A PTB is valid for three years from the date of initiation. Upon documentation of the first evaluation record, the three-year time limit is reset from that new date. If the task book is not completed in the three-year time frame, a new task book may be initiated, but all current qualification standards will apply.
- Make sure a qualified evaluator initials all tasks and completes the evaluation record.
- Safeguard your task book. The task book is your record of completing the assignment. Make a copy following each assignment.
- Complete all required training before being recommended for certification by the final evaluator.
- Provide a copy of the completed task book to the certifier identified by your division.

#### **Evaluator Responsibilities**

- The evaluator must be qualified in the position being evaluated or supervise the Trainee. If the Evaluator supervises the Trainee but is not qualified in the position, the Evaluator can sign off on tasks, but cannot function as the Final Evaluator.
- Meet with the trainee and determine experience and training, current qualifications and desired goals and objectives.
- If an evaluator determines the Trainee does not meet the prerequisite required experience or does not have the knowledge and skills to perform the tasks of the position, then the position performance assignment should be terminated.
- Review the tasks in the task book with the trainee and reach an agreement with the trainee on specific tasks, which can be performed and evaluated during the assignment.
- Accurately evaluate and record the demonstrated performance of tasks. This is the most important responsibility of the Evaluator; it provides for the integrity of the performance-based system.
- Complete the appropriate evaluation record in the back of the position task book indicating if more position assignments are necessary.



**Final Evaluator**

A Final Evaluator MUST be qualified and current in the position they are evaluating.

Only the Evaluator on the final position performance assignment (the assignment in which all remaining tasks have been evaluated and initialed) will complete the Final Evaluator's Verification statement inside the front cover of the task book recommending certification.

The Final Evaluator should return the task book to the trainee. The trainee must send the task book to their fire team leader or Division's training representative for review of completion.

**Fire Team Leader or Division training representative responsibilities:**

It is the responsibility of the fire team leader or the division training representative to ensure that all sections of the task book have been filled out completely. This includes trainee information and evaluator information on the evaluation pages, complete incident or event information, an evaluator's recommendation, signature, and relevant qualification, and that the final evaluator verification page is completed.

The FTL or Training Representative must also check to see that all required training has been completed. A list of required training can be found in the NWCG position description for the for the qualification. Position descriptions can be found here. <https://www.nwcg.gov/positions> if the task book is deemed complete then the fire team leader or division training representative will follow the appropriate steps for certification as referenced in this document.

**Certifying Official:**

The certifying official must review and confirm the completion of the position task book and make a determination of agency certification. This determination should be based on the demonstration of position competencies and behaviors as well as the completed task book including the Final Evaluator's verification. The certifier should look at the quantity and quality of assignments in the completed task book.

**D. Experience records**

Experience records must be completed by all individuals to maintain currency in their position. Experience should be recorded whether working as a Trainee or qualified. The DNR experience record form must be filled out on a yearly basis and sent into the fire training office prior to Jan 15th of each year.

All fire experience completed at the local level should be documented. This includes each wildfire or prescribed burn. The employee must document their position, incident type, name, date, duration, complexity, fuel type and fire size. *Experience listed as ABC Misc or similar, should be an exception.* Comments must be made in the document explaining what the experience was for, and why that incident name was used. Incidents without comments may not be recorded.

If an employee travels to an incident and has a resource order, the employee does not need to complete an experience log for that event. When an employee receives a resource order, that experience is automatically uploaded into IQS for the position that is on the order. If the employee changes positions while on the assignment, they should document that in an experience record. For example, if an employee rosters as a FFT2 on a hand crew, and during the assignment they act as a FFT1(t) and their resource order position does not change, they should document FFT1(t) in their experience record.

## **E. Fitness Standards**

### **Responsibilities**

Employees are responsible for informing their supervisor of any condition that may preclude them from performing a job on a wildfire or prescribed fire. In addition, it is the responsibility of the employee's supervisor/lead worker to take preventative action in situations where an employee appears physically incapable of performing without risk of physical injury due to work demands.

### **Fitness Testing**

Personnel hired by the Minnesota DNR specifically to provide direct attack on wildfires such as NR Lead Fire Response and emergency hire Smokechasers will meet the moderate physical fitness standard. Employees who respond to Extended attack wildfires, or prescribed fires and non- DNR jurisdictional incidents must be capable of performing at the physical fitness designated for the position they are functioning in as outlined in the Wildland and Prescribed Fire Qualification System Guide (PMS 310-1). Initial attack functions (first 24 hours) are excluded from this requirement.

The Minnesota DNR Division of Forestry accepts measures of physical fitness: Work Capacity Tests (WCT)

Work Category	Work Capacity Test
Arduous	Pack Test – 3 miles walking with a 45-pound pack in 45 minutes or less
Moderate	Field Test – 2 miles walking with a 25-pound pack in 30 minutes or less.
Light	Walk Test – 1 mile walking with no pack in 16 minutes or less.

More information on Fitness Testing Can be found in [Op Oder 133](#) and the [fitness testing handbook](#).

## **F. Currency Requirements**

The maximum time allowed for maintaining currency is five years for all positions except air operations and expanded dispatch, which are three years.

- Currency can be maintained in the following ways:
- Successful performance in the position qualified for within the given time frame.
- Position performance can be accomplished by an incident assignment, a simulation or mock exercise.
- Successful performance in a position identified in the *Other Positions that will Maintain Currency* portion of each Qualification Requirement Sheet.

It is the responsibility of the individual to submit updates on currency and experience to maintain their qualifications.

Currency is recorded via an Experience Record form. Each incident that the employee is involved with should be recorded on an experience record. The record must contain the incident name, number, and type (wildfire, prescribed fire, all-hazard etc..) and the job that the employee performed on the incident. The job may be recorded as a qualified assignment or a trainee assignment. Any experience records named ABC Misc. should be accompanied with comments describing what the experience included. Workshops and meetings will not be counted as experience.

## **IV. AGENCY INITIATION CERTIFICATION AND RE-CERTIFICATION**

### **A. Task Book Initiation**

Task books may be initiated for employees by their Supervisor or Fire Team Leader. In order for a task book to be initiated, the employee must be qualified at the position one level below the trainee position. For example, an individual requesting to open an ENGB Task book must be qualified as a FFT1. An employee may be issued a task book if they have not taken all the required classes, however, they must take all courses required for the position before they can be certified.

### **B. Task Book Completion**

Task books must be completed in their entirety. Each task must be initialed by an evaluator before the task book can be recommended for certification. The left column contains a list of tasks that must be performed. If a specific standard (quality or quantity) is required, it will be specified in the task. The sequential numbering does not indicate the order in which the tasks need to be performed or evaluated. Some task books contain multiple positions (ex. NWCG Single Resource Boss). These task books have common tasks or all positions, and specific tasks for each position in the task book. Common tasks only need to be completed once.

The bullets under each numbered task are examples or indicators of items or actions related to the task that assist the evaluator in evaluating the trainee. They are not all inclusive. Evaluate and initial only the tasks, not each individual bullet.

Each task has a code associated with the type of training assignment where the task may be completed. Some tasks can be performed in any situation (i.e. Code O). For first gen task books, tasks 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 incident. Performance of any task 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 ICS. Examples include wildland fire, structural fire, oil spill, search and rescue, hazardous material, and an emergency or non-emergency (planned or unplanned) event.
  - Some planned training events may qualify as an I task if they fall under the ICS structure. Examples may be a hands-on simulation exercise, live fire training exercise or other event. Contact the wildfire training and certification supervisor if you are unsure if the event qualifies.
- W = Wildfire: Task must be performed on a wildfire incident.
- RX = Prescribed fire: Task must be performed on a prescribed fire incident.
- W/RX = Wildland fire 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.

For NWCG Next Gen task books, the following 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/tdgs>.

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

### **C. Incident Complexity**

All risk incidents (including wildfires) are broken into four levels of complexity. Type 5 Incidents are the least complex and Complex Type Incidents are the most complex. Incident complexity is determined by the incidents: size, location, threat to life and property, political sensitivity, organizational complexity, jurisdictional boundaries, values protected, fuel type and topography. Incident complexity is used when determining currency in a certain position. It is also used as a factor in the certification process. For guidance in determining incident complexity, refer to the Fireline Handbook (PMS 410-1, NFES 0056).

#### **Type 5 Incident characteristics:**

- Incident is typically terminated or concluded (objective met) within a short time once resources arrive on scene.
- For incidents managed for resource objectives, minimal staffing/oversight is required.
- Resources vary from two to six firefighters.
- Formal Incident Planning Process not needed.
- Written Incident Action Plan (IAP) not needed.
- Minimal effects to population immediately surrounding the incident.
- Critical Infrastructure, or Key Resources, not adversely affected.

#### **Type 4 Incident characteristics:**

- Incident objectives are typically met within one operational period once resources arrive on scene, but resources may remain on scene for multiple operational periods.
- Multiple resources may be needed.
- Resources may require limited logistical support.
- Formal incident planning process not needed.
- Written IAP not needed.
- Limited effects to population surrounding incident.
- Critical infrastructure or key resources may be adversely affected, but mitigation measures are uncomplicated and can be implemented within one operational period.
- Elected and appointed governing officials, stakeholder groups, and political organizations require little or no interaction.

#### **Type 3 Incident characteristics:**

- Incident typically extends into multiple operational periods.
- Incident objectives usually not met within the first or second operational period.
- Resources may need to remain at scene for multiple operational periods, requiring logistical support.
- Numerous kinds and types of resources may be required.
- Formal incident planning process is initiated and followed.
- Written IAP needed for each operational period.
- Responders may range up to 200 total personnel.

- Incident may require an incident base to provide support.
- Population surrounding incident affected.
- Critical infrastructure or key resources may be adversely affected and actions to mitigate effects may extend into multiple operational periods.
- Elected and appointed governing officials, stakeholder groups, and political organizations require some level of interaction.

#### **Complex incident Characteristics**

To determine if an incident requires a complex incident management team, refer to NWCG Wildland risk and complexity assessment (PMS236). For more information on Complex incidents see the [Incident Workforce Development Group page](#) in the NWCG Website.

### **D. Prescribed Fire Complexity**

For prescribed fires, the National Wildfire Coordinating Group (NWCG) Prescribed Fire Complexity Rating System Guide (PMS 424, NFES 2474) will be used to determine burn complexity. The Prescribed Fire Complexity Rating System Guide is available at <https://www.nwcg.gov/sites/default/files/publications/pms424.pdf>

The Prescribed Fire Complexity Rating System Guide states “The broad concept is to consider three fire complexity factors: (1) Risk (the probability or likelihood that an adverse event or situation will occur); (2) Potential Consequences (some measure of the cost or result of an adverse event or situation occurring); and (3) Technical Difficulty (which indicates the skills needed to implement the project and deal with unexpected or adverse events). The system uses 14 elements that are common to most prescribed fire projects. Each element rating is determined by assigning a Low, Moderate, or High value. A rating descriptor is given for each rating level and for all elements. Each element is evaluated individually in the complexity analysis process by reading the criteria and selecting the most appropriate descriptor. The rating is documented on the Complexity Rating Worksheet. A rationale section is provided to document the decision process. A summary rating is provided to assist in assigning an overall project complexity rating. The working part of the analysis assigns relative values to Risk, Potential Consequences, and Technical Difficulty to each of the complexity elements.”

The level of burn complexity will determine the level of qualification skills necessary to conduct a safe prescribed burn. For example, those burns that are ranked high in complexity may indicate the need for a NWCG Prescribed Fire Burn Boss Type 1. Low complexity burns would indicate that a Burn Boss Type 3 could be used. As per the Wildland and Prescribed Fire Qualification Guide (PMS 310-1): “For prescribed fires evaluated to have low complexity, the agency and its local cooperators will jointly agree on qualifications required. An agency can also establish its own qualifications for higher complexity burns where the resources of other agencies are not utilized.”

## **E. Certification**

Certification in a position is based on completion of required training and experience and the evaluation of the certifier that the individual is capable of performing in that specific position. The certifier needs to evaluate the quality of the experience the individual has in a specific wildfire or prescribed fire position. The quality of experience an individual receives in a position relates to the size of the incident in terms of acreage, equipment and personnel resources on the incident, fuel types and incident or burn complexity. The certifier has the latitude of recommending that an individual complete additional training or acquire additional experience in different fuel types or incident complexity.

Task books should not be certified with only one incident evaluation record unless the length of the assignment and the complexity of the assignment were able to provide the trainee with a firm grasp of the position responsibilities. Evaluation records that are labeled ABC Misc. Fires or ABC Misc. RX Fires should have accompanying documentation on the specific incidents the trainee was evaluated on.

The certifier should verify that all required coursework has been completed prior to certification. The certifier should verify what additional training that supports position development has been completed. If the trainee does not have the knowledge and skills contained in the additional training listed for that position, the certifier should consider recommending completion of that training prior to certification.

If the final evaluator for a position task book also happens to be the certifier for the Division, they Must forward the task book to the next higher level for certification.

All Division certifiers are responsible for maintaining qualification records for their personnel. The Division of Forestry will maintain a centralized record keeping system for those persons needing an incident qualification or "red" card.

Personnel qualified in a position prior to the adoption of this supplement shall remain qualified unless their Division certification process recommends the completion of additional training or experience.

Task books submitted to the Training office must be filled out completely and accurately. All tasks in the task book must be initialed and dated by an evaluator. Each evaluator must complete an evaluation form for the trainee. All sections must be filled out and the evaluator must choose one of the 4 recommendations. When all tasks have been completed, and the evaluator recommends the trainee for certification, the evaluator must fill out the final evaluator's verification page in the task book. Final evaluators must be qualified and current in the position they are evaluating. If any part of the task book is incomplete, the task book will be denied and returned to the fire team leader or division designee. When recertification is necessary due to lack of currency in the position a minimum of one trainee assignment under a qualified evaluator will be required before recertification is granted. This can be documented using a position task book. The assignment should go to the fire training and certification supervisor for approval. The fire training and certification supervisor has the latitude of

also recommending the completion of additional training for the individual if qualification standards have changed since the individual was originally qualified.

There is no guarantee an individual will be able to recertify in the positions they once were with one assignment. There are a lot of variables and a conversation with the fire training and certification supervisor and the individual's supervisor or fire team leader is necessary.

The DNR will not certify private contractors except when a formal agreement is in place. Clauses in contracts must stipulate that contractors must meet standards found in the Wildland and Prescribed Fire Qualification System Guide (PMS 310-1) or the Minnesota supplement.

#### **Division of Forestry Certifiers**

Division of Forestry Area and Region Fire Team Leaders and Supervisors have the authority to certify an individual's qualifications up to the following levels:

Command and General Staff - ICT5, PIOF, SOFR

Operations - FFT1, ENOP, DZOP, TVOP, CRWB, ENGB, HEQB, FIRB, STAM, MFIRB

Air Operations – none (all task books must be sent to the Assistant Aviation Supervisor)

Plans: SCKN, DPRO, RESL, SITL, DOCL, DMOB

Logistics: RADO, ORDM, RCDM, BCMG, EQPM

Finance: EQTR, PTRC

Dispatch: EDRC

Any task books for positions not listed above must be forwarded to the Fire Training and certification supervisor at the Minnesota Interagency Fire Center for certification.

Fire Team Leaders can forward task books for certification to the Fire Training Supervisor for verification and certification if they do not feel comfortable certifying in a position. The original signed and certified task book should be returned to the individual. Two copies should be made of the task book one for the local Fire Team Leader's records and one for the records at MIFC.

#### **Division of Fish and Wildlife Certifiers**

Section of Wildlife Regional Managers, or their designee, have the authority to certify an individual's qualifications for MN Track (Not NWCG) prescribed burning positions. The Wildlife Regional Manager or designee can forward the task books for certification to MIFC for verification and certification if they do not feel comfortable certifying in a particular position.

Any NWCG task books must be sent to the DNR Fire Training Supervisor at the Minnesota Interagency Fire Center (MIFC) for certification. Task books can be sent to [MIFCtraining.dnr@state.mn.us](mailto:MIFCtraining.dnr@state.mn.us). The original signed and certified task book should be returned to the individual. Copies should be kept on file by the individual and the regional manager.



**Division of Ecological and Water Services Certifiers**

The Division of Ecological Services, Prairie Biologist or their designee has the authority to certify an individual's qualifications for MNDNR (Not NWCG) prescribed burning positions. The Prairie Biologist can forward the task books for certification to MIFC for verification and certification if he does not feel comfortable certifying in a particular position.

Any NWCG task books must be forwarded to the DNR Fire Training Supervisor at the Minnesota Interagency Fire Center for certification.

Two copies should be made of the task book, one for the Prairie Biologist or designee and one for MIFC. The original signed and certified position task book should be returned to the individual.

**Division of Parks and Trails Certifiers**

Division of Parks, Regional Resource Management Specialists, or their designee, have the authority to certify an individual's qualifications for MN Track (Not NWCG) prescribed burning positions. Regional Resource Specialists can forward task books for certification to the Division of Parks Resource Program Coordinator or the fire training and certification supervisor for verification and certification if they do not feel comfortable certifying in a position.

Any NWCG task books must be forwarded to the DNR Fire Training and Certification Supervisor at the Minnesota Interagency Fire Center for certification.

Two copies should be made of the task book, one for the Regional Resource Specialist and or designee and one for MIFC. The original signed and certified position task book should be returned to the individual.

**Division of Enforcement**

Under review

**Department of Transportation (MNDOT)**

Under review

**F. Documentation and Record Keeping**

State of Minnesota certification will be recorded on each person's Incident Qualifications System (IQS) master record and tracked via the IQS. Division Certifiers will review IQS master records annually for personnel in their division's areas or regions. Updates to employees master record must be sent to [mifctraining.dnr@state.mn.us](mailto:mifctraining.dnr@state.mn.us). the following naming conventions for files must be used when sending updates to MIFC training.

Certificates – *Lastname, Firstname S-xxx Cert*

Taskbooks- *Lastname, Firstname ENGB TB Completed / Initiated*  
Experience records – *Lastname, Firstname Experience record Year*

Annual Incident Qualifications updates are due at the Minnesota Interagency Fire Center by January 15th of every year. For mid-year updates allow 4 weeks to process the request.

## **G. Incident Qualification cards**

Incident Qualification cards (red Cards) are a pocket-sized document used to identify a person's fitness level and incident qualifications. Red cards identify nationally recognized qualifications, meaning that the employee must have the correct fitness level associated with the qualification, regardless of DNR fitness policy. Red cards are generated by IQS and can be printed by Fire team leaders or division representatives.

### **Division of Forestry**

Division of Forestry Area Fire Team Leaders or supervisors can sign red cards for staff in their respective areas. Regional Fire team Leaders or regional Managers can sign red cards for staff at the area or regional level in their respective region. All other staff should contact the fire Training and certification supervisor for a copy of their red card.

### **Non-Forestry**

Request for red cards should be made to your division Fire representative. Representatives can contact MIFC training at [mifctraining.dnr@state.mn.us](mailto:mifctraining.dnr@state.mn.us) to request Red Cards

## **V. AGENCY QUALIFICATIONS**

### **A. Agency Standards**

The Minnesota DNR required all employees to meet the standards of this document and Op order 133 to operate on wildfires or prescribed fire in Minnesota.

All personnel and equipment resources mobilized to MNICS or out of state Incidents must meet national standards unless no national standard exists for that position (such as Engine Operator or Faller) then they must meet agency standards. Exceptions may include initial attack wildfire within the first 24 hours of the incident, or if another agreement is in place.

### **B. Agency Specific NWCG Positions**

The National Wildfire Coordinating Group allows agencies to develop standards for specific positions in wild land fire. The Minnesota DNR has developed additional training and experience requirements for qualification for the following positions. Minnesota Department of Natural Resources task books have also been developed for many of these positions. These positions will be listed as "Agency" qualification on red cards.

ATVO – All Terrain Vehicle Operator  
BTOP – Boat Operator  
DZOP Dozer Operator  
DZIA Dozer Operator Initial attack  
ENOP – Engine Operator  
FAL3 – Faller Class 3  
FAL2 – Faller Class 2

FAL1 – Faller Class 1  
FLOP- Fork Lift Operator  
SEC1 – Security Specialist Level 1 with gun  
SEC2 – Security Specialist Level 2  
SMEC – Small Engine Mechanic  
THSP – Technical Specialist  
UTVO- Utility Task Vehicle Operator

### **C. Additional Positions used by the Minnesota Department of Natural Resources**

The following positions are defined by Department of Natural Resource's standards:

MFFTT - Firefighter Trainee  
MRXB1 – MN Burn Boss Type 1  
MRXB2 – MN Burn Boss Type 2  
MRXB3 – MN Burn Boss Type 3  
MNFIRB  
TVOP - Tracked Vehicle Operator  
Agency Certifier

Positions in this category are listed as "state" Qualifications on red cards.

Minnesota Department of Natural Resources training and experience requirements have been developed for these positions and are outlined on the following pages. Task books have been developed for all the above positions with the exception of firefighter trainee (MFFTT)

In prescribed fire, the Minnesota DNR adheres to a two-track training system with regards to prescribed fire qualifications: the DNR Prescribed Fire track and the National Wildfire Coordinating Group (NWCG) track. The track chosen by the individual will depend upon the prescribed burn complexity and level of interagency cooperation the individual works with on a normal basis. All interagency prescribed burns will adhere to NWCG qualification standards unless local agreements dictate otherwise. Consult with your supervisor or a member of your regional Prescribed Burn Task Force to determine the track that will meet your needs.

Additional information can be found in the Minnesota DNR Prescribed Burn Handbook

(<http://www.dnr.state.mn.us/rxfire>)

## **ATVO – All Terrain Vehicle Operator**

(fire related operations)

### **REQUIRED TRAINING:**

IS-100 Introduction to the Incident Command System (self-study)

IS-700 National Incident Management System Overview (self-study)

S-190 Introduction to Fire Behavior

S-130 Wildland Fire Fighter Training

L-180 Human Factors in the Wildland Fire Service

RT-130 Annual Fireline Safety Training

Individuals Born After July 1st, 1987, must complete the MN ATV Safety Training Course

All-Terrain Vehicle (ATV) Operator Training in ELM

DNR Towing and Trailer Safety Training in ELM

### **REQUIRED EXPERIENCE**

Completion of the DNR ATV Operators Task book

### **ADDITIONAL TRAINING WHICH SUPPORTS POSITION DEVELOPMENT:**

Defensive Driving

EVOC -Emergency Vehicle operations (if driving a vehicle while operating red lights and siren)

### **PHYSICAL FITNESS:**

None

### **OTHER POSITIONS THAT WILL MAINTAIN CURRENCY:**

Utility-terrain Vehicle Operator (UTVO)

### **THIS POSITION MAINTAINS CURRENCY FOR:**

Utility-terrain Vehicle Operator (UTVO)

## **BTOP- Boat Operator**

(fire related operations)

### **REQUIRED TRAINING:**

IS-100 Introduction to the Incident Command System (self-study)  
IS-700 National Incident Management System Overview (self-study)  
S-130 Wildland Firefighter Training  
S-190 Introduction to Fire Behavior  
L-180 Human Factors in the Wildland Fire Service  
RT 130 Annual Fireline safety Refresher  
DNR Towing and Trailer Safety Training in ELM  
ELM Motorized Watercraft Safety Training

### **REQUIRED EXPERIENCE**

Completion of the DNR Watercraft Operation Task book

### **ADDITIONAL TRAINING WHICH SUPPORTS POSITION DEVELOPMENT:**

None

### **PHYSICAL FITNESS:**

None

### **OTHER POSITIONS THAT WILL MAINTAIN CURRENCY:**

None

### **THIS POSITION MAINTAINS CURRENCY FOR:**

None

## **DZOP - DOZER OPERATOR**

### **REQUIRED TRAINING:**

IS-100 Introduction to the Incident Command System (self-study)  
IS-700 National Incident Management System Overview (self-study)  
S-130 Basic Wildland Firefighter  
S-190 Introduction to Fire Behavior  
L-180 Human Factors in the Wildland Fire Service  
RT-130 Annual Fireline Safety Training  
USFWS Heavy Equipment Safety Training  
DNR Towing and Trailer Safety Training in ELM

### **REQUIRED EXPERIENCE**

Satisfactory position performance as Dozer Operator by Type of Dozer I, II, III, IV - completion of MNDNR DZOP Task Book.

### **ADDITIONAL TRAINING WHICH SUPPORTS POSITION DEVELOPMENT:**

S-212 Wildfire Power Saws  
Defensive Driving  
EVOC -Emergency Vehicle operations (if driving a vehicle while operating red lights and siren)

### **PHYSICAL FITNESS:**

Moderate as per condition of employment or supervisory determination of fitness where no employment condition exists.

### **OTHER POSITIONS THAT WILL MAINTAIN CURRENCY:**

DZIA Dozer operator initial Attack

### **THIS POSITION MAINTAINS CURRENCY FOR:**

None

## **DZIA - DOZER OPERATOR INITIAL ATTACK**

### **REQUIRED TRAINING:**

RT-130 Annual Fireline Safety Training  
S-131 Advanced Fire Fighter  
L-280 Followership to leadership  
S-236 Heavy Equipment Boss

### **REQUIRED EXPERIENCE**

Satisfactory performance as a Dozer Operator (DZOP)  
AND  
Satisfactory performance as an Engine Operator (ENOP)  
AND  
Satisfactory performance as an Tracked Vehicle Operator (TVOP)  
AND  
Satisfactory Performance as a Fire Fighter Type 1 (FFT1)

### **ADDITIONAL TRAINING WHICH SUPPORTS POSITION DEVELOPMENT:**

S-290 intermediate wildland fire behavior

### **PHYSICAL FITNESS:**

Moderate as per condition of employment or supervisory determination of fitness where no employment condition exists.

### **OTHER POSITIONS THAT WILL MAINTAIN CURRENCY:**

None

### **THIS POSITION MAINTAINS CURRENCY FOR:**

Dozer Operator (DZOP)

# **ENOP - ENGINE OPERATOR**

## **REQUIRED TRAINING**

IS-100 Introduction to the Incident Command System (self-study)  
IS-700 National Incident Management System Overview (self-study)  
L-180 Human Factors in the Wildland Fire Service  
S-130 Basic Firefighter  
S-190 Introduction to Fire Behavior  
S- 131 Advanced Firefighter  
L-280 Followership to Leadership  
EVOC Emergency Vehicle Operations (if driving a vehicle while operating with red lights and siren) DNR  
Management Resources Vehicle and Trailer Operation (administered by local supervisor)  
RT-130 Annual Fireline Safety Training  
Defensive driving – triennial requirement

## **REQUIRED CERTIFICATES:**

Type 4 Engines: Require a Class A Driver's License if a trailer is utilized  
Type 4 Engines: Require a Class B Driver's License if a trailer is not being utilized.  
Type 6 Engines: Require a Class D Driver's License unless the vehicle has the gross combination weight over 26,001 pounds, then a Class A is required.

## **REQUIRED EXPERIENCE**

Satisfactory position performance as a Firefighter Type 2 (FFT2) AND  
Satisfactory position performance as Engine Operator - completion of MNDNR ENOP Task Book.

## **ADDITIONAL TRAINING WHICH SUPPORTS POSITION DEVELOPMENT:**

S-211 Portable Pumps and Water Use  
S-212 Wildfire Power Saws

## **PHYSICAL FITNESS:**

Moderate as per condition of employment or supervisory determination of fitness where no employment condition exists.

## **OTHER POSITIONS THAT WILL MAINTAIN CURRENCY:**

ENGB-Engine Boss,  
ICT5-Incident Commander Type 5



## **FAL3 - Faller 3 Apprentice Sawyer**

Up to 12-inch diameter

### **REQUIRED TRAINING:**

S-212 Power Saws

RT-130 Annual Fireline Safety Refresher

### **REQUIRED EXPERIENCE:**

Satisfactory Performance as a Fire Fighter Type 2 (FFT2)

AND

Satisfactory completion of standardized field-testing portion of S-212 course

### **ADDITIONAL TRAINING WHICH SUPPORTS POSITION DEVELOPMENT:**

S-131 Firefighter Type 1

S- 211 Portable Pumps and water Use

S- 219 Firing Operations

### **PHYSICAL FITNESS:**

Moderate as per condition of employment or supervisory determination of fitness where no employment condition exists.

### **OTHER POSITIONS THAT WILL MAINTAIN CURRENCY:**

Faller 1 Advanced FAL1)

Faller 2 intermediate (FAL2)

### **THIS POSITION MAINTAINS CURRENCY FOR:**

None

\*\*\* Additional policy information on the faller positions is contained in the policy document:

Department of Natural Resources, Division of Forestry Chainsaw Operation, Tree Felling and Bucking  
Associated with Wildland Fire Operations

# **FAL2 – Faller 2 Intermediate Sawyer**

Up to 24-inch diameter

## **REQUIRED TRAINING:**

RT-130 Annual Fireline Safety Refresher

RT-FAL2 Triennial Field Recertification

## **REQUIRED EXPERIENCE**

Qualified FAL3

AND

Satisfactory completion of NWCG FAL2 task book (Final Evaluator needs to be a qualified FAL2)

AND

Completion of a FAL2 field certification test delivered by MN DNR division of Forestry faller coordinating group or designated staff.

## **ADDITIONAL TRAINING WHICH SUPPORTS POSITION DEVELOPMENT:**

M-410 Facilitative Instructor

S-131 Fire Fighter type 1

S- 219 Firing Operation

S-211 Portable Pumps and water use

## **PHYSICAL FITNESS:**

Moderate as per condition of employment or supervisory determination of fitness where no employment condition exists. Arduous for out-of-state assignments.

## **OTHER POSITIONS THAT WILL MAINTAIN CURRENCY:**

Faller 1 Advanced (FAL1)

## **THIS POSITION MAINTAINS CURRENCY FOR:**

Faller 3 apprentice (FAL3)

\*\*\* Additional policy information on the faller positions is contained in the policy document:

Department of Natural Resources, Division of Forestry Chainsaw Operation, Tree Felling and Bucking  
Associated with Wildland Fire Operations

# **FAL1 - Faller 1 Advanced Sawyer**

over 24 inch diameter and complex

## **REQUIRED TRAINING:**

RT-130 Annual Fireline Safety Refresher

RT-FAL1 Triennial Field Recertification

## **Required EXPERIENCE:**

Satisfactory position performance as FAL2

AND

Satisfactory position performance as FAL1 and completion of NWCG FAL1 task book

AND

Completion of standardized field test for FAL1 given by MNDNR Division of Forestry Saw Coordination Group

## **ADDITIONAL TRAINING WHICH SUPPORTS POSITION DEVELOPMENT:**

M-410, Facilitative Instructor

S-131, Firefighter Type 1

S-219, Firing Operations

S-211, Portable Pumps and Water Use

S-212, Wildland Fire Chain Saws

## **PHYSICAL FITNESS:**

Moderate as per condition of employment or supervisory determination of fitness where no employment condition exists. Arduous for out of state assignments.

## **OTHER POSITIONS THAT WILL MAINTAIN CURRENCY:**

None

## **THIS POSITION MAINTAINS CURRENCY FOR:**

Faller 3 apprentice (FAL3)

Faller 2 intermediate (FAL2)

\*\*\* Additional policy information on the faller positions is contained in the policy document:

Department of Natural Resources, Division of Forestry Chainsaw Operation, Tree Felling and Bucking Associated with Wildland Fire Operations.

# **FLOP- Fork Lift Operator**

## **REQUIRED TRAINING:**

An Introduction to the National Incident Management System (IS-700)

An Introduction to the Incident Command System (ICS-100)

Successful completion of the ELM Forklift Operator Quiz

## **REQUIRED EXPERIENCE**

Completion of the Forklift Field Hands on Training

AND

Completion of the Forklift Task book

OR

Completion of a Forklift Training session instructed by a DNR Approved Vendor

## **ADDITIONAL TRAINING WHICH SUPPORTS POSITION DEVELOPMENT:**

None

## **PHYSICAL FITNESS:**

None

## **OTHER POSITIONS THAT WILL MAINTAIN CURRENCY:**

None

## **THIS POSITION MAINTAINS CURRENCY FOR:**

None

## **SEC1 – Security Specialist Level 1 (with gun)**

Valid within the State of Minnesota only

### **REQUIRED TRAINING:**

S-110 Basic Wildland Fire Orientation

IS-100 Introduction to Incident Command (self-study)

IS-700 Overview of the National Incident Management System Agency Specific Training in Enforcement (self-study)

### **AUTHORITY:**

Authorized to carry firearms, to arrest individuals and perform other police powers. Valid only if possess valid credentials and/or peace officer license which allows this authority in the location where the task will be performed. Generally, will be limited to in-state assignments for Minnesota peace officers and assignments under Federal jurisdiction for Federal officers. Must go out as an employee of the home agency (no federal AD's). Agency issued uniform and equipment may be used.

### **CERTIFICATION:**

Valid Minnesota Peace Officer License or Federal Law Enforcement Credentials.

### **PREREQUISITE EXPERIENCE:**

Satisfactory position performance and currently employed as an armed officer of a local, county, state or federal government unit.

### **PHYSICAL FITNESS:**

Moderate as per condition of employment or supervisory determination of fitness where no employment condition exists.

### **OTHER POSITIONS THAT WILL MAINTAIN CURRENCY:**

None

### **THIS POSITION MAINTAINS CURRENCY FOR:**

Security Specialist Level 2 (SEC2)

## **SEC2 – Security Specialist Level 2**

### **REQUIRED TRAINING:**

S-110 Basic Wildland Fire Orientation

IS-100 Introduction to Incident Command (self-study)

IS-700 Overview of the National Incident Management System Agency Specific Training in Enforcement (self-study)

### **AUTHORITY:**

No specific police powers exist unless working under the jurisdiction of your home unit. May not possess a firearm. Authority to perform security duties that do not involve the above. Agency issued uniform and equipment may be used if approved by the home unit.

**PREREQUISITE EXPERIENCE:** Satisfactory position performance and currently employed, or past employed in a local, county, state or federal governmental unit with duties that involved some enforcement authority over violators. Experience must include training in enforcement and self-defense techniques.

### **PHYSICAL FITNESS:**

Moderate as per condition of employment or supervisory determination of fitness where no employment condition exists.

### **OTHER POSITIONS THAT WILL MAINTAIN CURRENCY:**

SEC1

### **THIS POSITION MAINTAINS CURRENCY FOR:**

None

## **SMEC - Small Engine Mechanic**

### **REQUIRED TRAINING:**

S-110 Basic Wildland Fire Orientation

IS-100 Introduction to Incident Command (self-study)

IS-700 Overview of the National Incident Management System (self-study)

### **REQUIRED EXPERIENCE:**

Satisfactory Experience working in the National Cache System Small Engine Shop

### **ADDITIONAL TRAINING WHICH SUPPORTS POSITION DEVELOPMENT:**

None

### **PHYSICAL FITNESS**

None

### **OTHER POSITIONS THAT WILL MAINTAIN CURRENCY:**

None

### **THIS POSITION MAINTAINS CURRENCY FOR:**

None

## **THSP- Technical Specialist**

### **REQUIRED TRAINING:**

S-110 Basic Wildland Fire Orientation

IS-100 Introduction to Incident Command (self-study)

IS-700 Overview of the National Incident Management System (self-study)

### **REQUIRED EXPERIENCE:**

Case by case situation

### **ADDITIONAL TRAINING WHICH SUPPORTS POSITION DEVELOPMENT:**

None

### **PHYSICAL FITNESS**

None

### **OTHER POSITIONS THAT WILL MAINTAIN CURRENCY:**

None

### **THIS POSITION MAINTAINS CURRENCY FOR:**

None



# **UTVO – Utility Terrain Vehicle Operator**

(Fire related operations)

## **REQUIRED TRAINING:**

IS-100 Introduction to the Incident Command System (self-study)

IS-700 National Incident Management System Overview (self-study)

S-190 Introduction to Fire Behavior

S-130 Fire Fighter Training

L-180 Human Factors in the Wildland Fire Service

RT-130 Annual Fireline Safety Training

Individuals Born After July 1st, 1987, must complete the MN ATV Safety Training Course

Utility Terrain Vehicle Operator (UTV) Operator Training in ELM

DNR Towing and Trailer Safety Training in ELM

## **REQUIRED EXPERIENCE**

Completion of the DNR UTV Operators Task book and Hands on Session

## **ADDITIONAL TRAINING WHICH SUPPORTS POSITION DEVELOPMENT:**

Defensive Driving

EVOC -Emergency Vehicle operations (if driving a vehicle while operating red lights and siren)

## **PHYSICAL FITNESS:**

None

## **OTHER POSITIONS THAT WILL MAINTAIN CURRENCY:**

All-terrain Vehicle Operator (ATVO)

## **THIS POSITION MAINTAINS CURRENCY FOR:**

All-terrain Vehicle Operator (ATVO)

## **MFFTT - Minnesota Firefighter Trainee**

### **REQUIRED TRAINING:**

IS-100 Introduction to Incident Command System (Homeland Security requirement)  
IS-700 Overview of the National Incident Management System (Homeland Security requirement)  
RT-130 Annual Fireline Safety Refresher Personal Protective Equipment Briefing

### **PREREQUISITE EXPERIENCE:**

No experience: however, Minnesota Firefighter Trainees (MFFTT) are required to work under direct oral and visual supervision of a qualified Firefighter (FFT2) or higher.

### **ADDITIONAL TRAINING WHICH SUPPORTS POSITION DEVELOPMENT:**

Drug Free Workplace Violence Harassment Free Workplace

### **PHYSICAL FITNESS:**

Moderate as per condition of employment or supervisory determination of fitness where no employment condition exists.

### **OTHER POSITIONS THAT WILL MAINTAIN CURRENCY:**

None

### **THIS POSITION MAINTAINS CURRENCY FOR:**

None

### **NOTES:**

For the Division of Forestry, this position is expected to be a temporary classification until employee is able to attend the required S-130/190 Basic Firefighter/Intro to Fire Behavior classes.

For the Division of Parks and Recreation, Fish and Wildlife, and Scientific and Natural Area Program this position may be filled by volunteers who assist on prescribed fires and are under direct supervision.

Note that volunteers are required to work under direct oral and visual control and supervision of a qualified crew member (i.e. FFT2 or higher). Volunteers must also be signed up using the proper procedures and are to be treated like employees when it comes to safety issues and training.

# **MFIRB - Minnesota Firing Boss**

## **REQUIRED TRAINING:**

IS-200 Basic Incident Command System (Homeland Security requirement)  
S-131 Firefighter Type 1  
S-219 Ignition Operations  
S-290 Intermediate Fire Behavior  
RT-130 Annual Fireline Safety Refresher

## **REQUIRED EXPERIENCE:**

Satisfactory position performance as a Firefighter (FFT2 or MFFT2)  
AND  
Satisfactory position performance as Minnesota Firing boss (MFIRB) including completion of MFIRB Task Book.

## **ADDITIONAL TRAINING WHICH SUPPORTS POSITION DEVELOPMENT:**

S-211 Portable pumps and water use  
S- 212 Wildland Fire Power Saws  
L-280 Followership to Leadership

## **PHYSICAL FITNESS:**

Moderate as per condition of employment or supervisory determination of fitness where no employment condition exists.

## **OTHER POSITIONS THAT WILL MAINTAIN CURRENCY:**

MRXB3/2/1 Minnesota Burn Boss Type 3, 2 or 1  
FIRB NWCG Firing Boss  
RXB2/1 NWCG Prescribed Fire Burn Boss Type 2 or 1

## **THIS POSITION MAINTAINS CURRENCY FOR:**

None

## **MRXB3 – Minnesota Burn Boss Type 3**

### **REQUIRED TRAINING:**

RT-130 Annual Fireline Safety Refresher

### **REQUIRED EXPERIENCE:**

Satisfactory position performance as Minnesota Firing Boss (MFIRB) including completion of a MFIRB PTB.

AND

Satisfactory position performance as Minnesota Prescribed Fire Burn Boss Type 3 including completion of MRXB3 PTB

### **ADDITIONAL TRAINING WHICH SUPPORTS POSITION DEVELOPMENT:**

S-211 Portable Pumps and Water Use

S-212 Power Saws

S-390 Fire Behavior Calculations

L-280 Followership to Leadership

RX-341 Prescribed Burn Plan Development

RX-301 Prescribed Burn Implementation

RX-410 Smoke Management

### **PHYSICAL FITNESS:**

Moderate as per condition of employment or supervisory determination of fitness where no employment condition exists.

### **OTHER POSITIONS THAT WILL MAINTAIN CURRENCY:**

Minnesota Firing Boss (MFIRB)

Firing Boss NWCG (FIRB)

Minnesota Burn Boss Type 2 (MRXB2)

Minnesota Burn Boss Type 1 (MRXB1)

Prescribed Fire Burn Boss Type 2 NWCG (RXB2)

Prescribed Fire Burn Boss Type 1 NWCG (RXB1)

### **THIS POSITION MAINTAINS CURRENCY FOR:**

None

## **MRXB2 – Minnesota Burn Boss Type 2**

### **REQUIRED TRAINING:**

S-390 Fire Behavior Calculations  
Rx-300 Prescribed Fire Burn Boss

### **REQUIRED EXPERIENCE:**

Satisfactory position performance as a Minnesota Firing Boss (MFRIB) including completion of MRX12 Task Book.  
AND  
Satisfactory position performance as a Minnesota Prescribed Burn Boss 2 (MRXB2) including completion of MRXB2 Task Book

### **ADDITIONAL TRAINING WHICH SUPPORTS POSITION DEVELOPMENT:**

L-280 Followership to Leadership or equivalent such as DOER Basic Supervision Course  
RX-310 Introduction to Fire Effects  
Rx -410 Smoke Management  
S-131 Advanced Firefighter  
S-270 Basic Air Operations  
S-211 Portable Pumps and Water Use  
S-212 Wildfire Power Saws  
S-215 Fire Operations in the Urban Interface

### **PHYSICAL FITNESS:**

Moderate as per condition of employment or supervisory determination of fitness where no employment condition exists.

### **OTHER POSITIONS THAT WILL MAINTAIN CURRENCY:**

Minnesota Burn Boss Type 1 (MRXB1)  
Prescribed Fire Burn Boss Type 2 NWCG (RXB2)  
Prescribed Fire Burn Boss Type 1 NWCG (RXB1)

### **THIS POSITION MAINTAINS CURRENCY FOR:**

Minnesota Firing boss (MFIRB)  
Minnesota Burn Boss Type 3 (MRXB3)

# **MRRXB1 – Minnesota Burn Boss Type 1**

## **REQUIRED TRAINING:**

S-270 Basic Air Operations  
S-230 Crew boss (Single Resource)  
S-490 Advanced Fire Behavior  
Rx- 410 Smoke Management  
RT-130 Annual Fireline Safety Refresher

## **REQUIRED EXPERIENCE:**

Satisfactory position performance as a Minnesota Firing Boss (MFIRB) - completion of an MFIRB PTB  
AND

Satisfactory position performance a Minnesota Prescribed Fire Burn Boss Type 2 (MRXB2) in a representative fuel group including completion of an MRXB2 PTB.

AND

Satisfactory position performance as a MN Prescribed Fire Burn Boss Type 1 (MRXB1) in a representative fuel group - completion of MRXB1 PTB

AND

Satisfactory Completion of any Single Resource Boss PTB (ENGB, CRWB, FIRB, HEQB)

## **ADDITIONAL TRAINING WHICH SUPPORTS POSITION DEVELOPMENT:**

I-300 Intermediate ICS  
L-280 Followership to Leadership or equivalent such as DOER Basic Supervision course  
RX-310 Introduction to Fire Effects  
S-211 Portable Pumps and Water Use  
S-212 Power Saws  
S-215 Fire Operations in the Urban Interface  
S-231 Engine Boss

## **PHYSICAL FITNESS:**

Moderate as per condition of employment or supervisory determination of fitness where no employment condition exists.

## **OTHER POSITIONS THAT WILL MAINTAIN CURRENCY:**

Minnesota Burn Boss Type 2 (MRXB2)  
Prescribed Fire Burn Boss Type 1 NWCG (RXB1)  
Prescribed Fire Burn Boss Type 2 NWCG (RXB2)  
Firing Boss NWCG (FIRB)

## **THIS POSITION MAINTAINS CURRENCY FOR:**

Minnesota Firing boss (MFIRB)  
Minnesota Burn Boss Type 3 (MRXB3)  
Minnesota Burn Boss Type 2 (MRXB2)

## **TVOP – Tracked Vehicle Operator**

### **REQUIRED TRAINING:**

IS-100 Introduction to Incident Command System (self-study)  
IS-700 Overview of National Incident Management System (self-study)  
S-130 Basic Wildland Firefighter  
S-190 Introduction to Fire Behavior  
S-131 Fire Fighter Type 1  
RT-130 Annual Fireline Safety Refresher  
Completion of ELM Tracked Vehicle course and successful completion of the Tracked Vehicle Operator Quiz  
Successful completion of Tracked Vehicle Operator Field Course (Division of Forestry only)

### **REQUIRED EXPERIENCE**

Successful completion of the TVOP Task Book

### **ADDITIONAL TRAINING WHICH SUPPORTS POSITION DEVELOPMENT:**

S-211 Portable Pumps and Water Use  
S-212 Wildfire Power Saws  
L-280 Followership to Leadership

**PHYSICAL FITNESS:** Moderate as per condition of employment or supervisory determination of fitness where no employment condition exists.

### **OTHER POSITIONS THAT WILL MAINTAIN CURRENCY:**

None

### **THIS POSITION MAINTAINS CURRENCY FOR:**

None

## **Agency Certifier**

### **REQUIRED TRAINING:**

MN Data Practices act overview ELM Training

### **REQUIRED EXPERIENCE**

FFT2 (Fire Fighter Type Two) or higher

Wildfire Operations Supervisor, Wildland Fire Training and Certification Supervisor, or their designee.

### **ADDITIONAL TRAINING WHICH SUPPORTS POSITION DEVELOPMENT:**

Agency Task book Certification Training

### **PHYSICAL FITNESS:**

None

### **OTHER POSITIONS THAT WILL MAINTAIN CURRENCY:**

None

### **THIS POSITION MAINTAINS CURRENCY FOR:**

None