

Forest Ranger Pilot

Minimum Qualifications:

One (1) year experience operating fixed wing and rotary wing aircraft under "bush type" operating conditions including flying over wilderness and mountainous terrain under adverse weather conditions. Must have accumulated at least 1500 hours of flight time as Pilot in Command. Preference may be given to applicants possessing any of the following:

airplane single engine land rating, airplane single engine sea rating, instrument rating, tail wheel airplane experience, turbine engine experience, or aircraft mechanic experience.

Licensing and certification requirements:

FAA commercial pilots license without restrictions, rotorcraft helicopter rating, and FAA Class 1 or 2 medical certificate.

Forest Ranger Pilot applicants must pass the same physical fitness test standards as Forest Ranger II's as stated below as well as pass an extensive background investigation and polygraph examination. The criteria considered for disqualification are the same as Forest Ranger II's and are also listed below.

PHYSICAL FITNESS TEST: The Physical Fitness Test (PFT) is a Pass/Fail Test. It consists of the following events: Sit-and-Reach; Push-ups; Sit-ups; and the 1.5 Mile Run . All events must be completed successfully in the time allotted in order to be placed on the Employment Register. Preparation for this test should take approximately 4 weeks. Forest Rangers must meet physical fitness standards throughout their careers.

a. Sit-and-Reach: Forest Rangers require physical flexibility in performing their work. In this PFT event, you will sit on the floor with your legs extended in front of you, your heels touching the near edge of a box, and your feet perpendicular to the floor approximately eight inches apart. A yardstick will be placed between your legs with the 15-inch mark resting on the near edge of the box (about 14 inches high). You will slowly reach forward as far as possible down the yardstick, with both hands together and on top of one another (fingers extended). The position will be held until the examiner acknowledges the score. The distance reached on the yardstick by your fingertips will be recorded (in inches). The best of three trials will be your flexibility score. Minimum standards are:

AGE:	20-29	30-39	40-49	50-59	60+
Male:	17.5"	15.5"	15.3"	14.5"	13.5"
Female:	20"	19"	18"	17.9"	16.4"

b. Push-Up Test: Forest Ranger tasks require upper body strength. In this event, you will assume the standard position for a push-up, with body rigid, back straight, hands and toes (only) touching ground, with hands approximately shoulder width apart. A test administrator will place a 3-inch measuring device on the floor below your sternum. Upon command, you will lower your body until your sternum touches the measuring device which will be held in place by the administrator. You will then push back up to the fully extended "up" position. Your back and body must remain in line and rigid at all times. This will count as one repetition. You will complete as many push-ups as possible within the one-minute time limit. Resting is permitted only in the "up" position. The required number of push-ups to be completed within one minute based on age and gender are:

AGE:	20-29	30-39	40-49	50-59	60+
Male:	33	27	21	15	15
Female:	18	13	11	5	5

c. Sit-Ups: Forest Rangers must be able to sustain vigorous, strenuous exertion. In this PFT event, you will lie down on your back with knees bent at about a 45 degree angle and feet flat on the floor. A partner will hold your feet down. Your hands will be clasped beside and around your ears. In the up position, you will touch your elbows to the top of your knees, and then return to a full lying position before starting the next sit-up. You will perform as many correct and complete sit-ups as possible in a one-minute period. You will start the test in the up position. The required number of sit-ups to be completed within one minute based on age and gender are:

AGE:	20-29	30-39	40-49	50-59	60+
Male:	40	36	31	26	20
Female:	34.5	27	22	17	8

d. 1.5 Mile Run: Forest Rangers must be able to work long hours under adverse and stressful conditions. In this PFT event, you will walk, jog,

run, or any combination thereof a distance of one-and-one-half miles without stopping. A measured, relatively level course such as an outdoor track, field, or parking lot will be used. A monitor will record the distance and time completed. The required time (minutes:seconds) to complete this event by age and gender are:

AGE:	20-29	30-39-	40-49	50-59	60+
Male:	11:41	12:20	13:14	14:24	15:29
Female:	14:24	15:08	15:57	16:58	17:46

CRITERIA CONSIDERED FOR DISQUALIFICATION:

The Department of Conservation conducts an extensive background investigation of each applicant to include military service, education, motor vehicle record, criminal history record, financial record, work history, and references. A screening committee will review the results for information that would eliminate the candidate from further consideration.

Disqualification may be imminent if the applicant:

1. Has been found guilty of murder or any crime classified in Maine Law as a Class A, B, or C crime (any felony);
2. Has been found guilty of any crime classified in Maine Law as a Class D crime (misdemeanor with a maximum term of imprisonment of less than one year);
3. Has been found guilty of violating any of the following provisions of the Maine Criminal Code:
 - 1) Chapter 15 (theft);
 - 2) Chapter 19 (falsification in official matters);
 - 3) Chapter 25 (bribery and corrupt practices); or
 - 4) Chapter 45 (drugs)
4. Has been found guilty of any crime that is a violation of the domestic abuse provisions of any state or federal statutes.
5. Has an extensive record of motor vehicle law violations;
6. Has been found guilty of operating-under-the-influence of intoxicating liquor and/or drugs within the 10 years prior to date of hire;
7. Has been found guilty of conduct specified in subparagraphs 1, 2, 3, 4, or 5 in another state or jurisdiction;

8. Has been adjudicated to have committed a 0.02 violation (liquor violation under 21 years of age) within the 6 years prior to date of application.
9. Has ingested or been injected with or used an hallucinogenic drug;
10. Has illegally sold scheduled drugs or drugs which require a prescription;
11. Has engaged in illegal drug use beyond what is considered as experimentation;
12. Is currently abusing drugs or alcohol;
13. Falsifies, misrepresents, or omits information concerning a material fact in the application, during any of the tests, when interviewed, during the background investigation, polygraph examination, or on the pre-polygraph questionnaire.

Attendance and successful completion of the Maine Forest Ranger Academy is required. There are living zones associated with each pilot position.