

Student Trainee (Fire Protection Engineering)

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION

National Aeronautics and Space Administration - Agency Wide

Summary

This position is in NASA's Pathways Intern Employment Program (IEP) which provides students with opportunities to explore NASA careers and gain meaningful developmental work experience.

To learn more about NASA's Pathways Program, click here: [NASA Pathways Internship Program](#)

Please read the entire announcement before applying.

Overview

Accepting applications

Open & closing dates

🕒 02/26/2024 to 03/01/2024

Salary

\$17.06 - \$37.88 per hour

Pay scale & grade

GS 4 - 9

Locations

Few vacancies in the following locations:

📍 Kennedy Space Center, FL

📍 Hampton, VA

Remote job

No

Telework eligible

Yes—as determined by the agency policy.

Travel Required

Occasional travel - You may be expected to travel for this position.

Relocation expenses reimbursed

No

Appointment type

Internships -

Work schedule

Multiple Schedules -

Service

Excepted

Promotion potential

None

Job family (Series)[0899 Engineering And Architecture Student Trainee](#)**Supervisory status**

No

Security clearance[Not Required](#)**Drug test**

No

Position sensitivity and risk[Non-sensitive \(NS\)/Low Risk](#)**Trust determination process**[Suitability/Fitness](#)

Announcement number

NSSC-24-PW-12298956-BC

Control number

777734300

This job is open to

**Students**

Current students enrolled in accredited educational institutions from high school to graduate level. Includes internships, pathways and other student programs.

Duties

- This vacancy is open to students pursuing Fire Protection Engineering majors.
- Support designs and operations to help identify, eliminate, and mitigate fire hazards by detecting, controlling, and suppressing fire events, considering the effects to people, structures, and commodities.
- Work closely with designers to resolve conflicts in Fire Protection Engineering requirements.

- Conduct analyses of data to support conclusions or recommendations for courses of action.
- Foster a culture of engagement, diversity, inclusiveness, excellence and innovation. Champion NASA's commitment to Diversity, Equity, Inclusion and Accessibility to create an environment that promotes a commitment to safety, integrity, and teamwork.

Requirements

Conditions of Employment

- This position is open to U.S. citizens, nationals or those who owe allegiance to the U.S.
- At the time you apply for this announcement, you must be a degree or certificate seeking student who is enrolled or accepted for enrollment in an accredited educational institution on at least a half time basis as defined by the institution.
- At the time you apply for this announcement, you must have a cumulative GPA of at least 2.9 on a 4.0 scale (or equivalent).
- The expected start date is August 12, 2024.
- You must be able to work a minimum of 640 hours after your start date and before you complete your academic program requirements.
- Applicants must have a graduation date on or after December 02, 2024.
- If you are selected, you must maintain your enrollment at your current educational institution during periods you are not working at NASA. You must also maintain a GPA of at least 2.9 on a 4.0 scale (or equivalent).
- If you are selected, you will be required to sign a Pathways Participant Agreement which outlines the conditions of employment.
- If you are selected, you will be subject to a pre-employment background investigation or higher level clearance. The level of investigation/clearance may differ and be required based on the duties/location-NASA Center requirements.
- Financial Disclosure, Drug Testing, and/or the Risk Designation for this position may differ and be required based on the duty location/NASA Center requirements.
- Salary Range reflects the lowest and highest salary for the advertised duty locations. Actual salary will be dependent on the NASA duty location for which you are selected.
- Rotational assignments are at management's discretion.
- After submitting your application via USAJOBS, you may be notified via email to take additional USA Hire assessments online. Please refer to the "How to Apply" section for important information.
- If you are selected, you must be at least 16 years old at the time of your start date.
- All Pathways interns are expected to report onsite at the time of hire for their first rotation and must work a total of 14 weeks onsite before becoming eligible for remote opportunities.

Qualifications

Starting GS grade levels are determined by education level **COMPLETED at this time:**

- For GS-4: Completed at least 30 semester credit hours or at least 45 quarter hours in a certificate program, associate's or bachelor's degree program.
- For GS-5: Completed at least 60 semester credit hours or at least 90 quarter hours in a certificate program or bachelor's degree program.
- For GS-6: Completed 90 or more semester credit hours or 135 or more quarter hours in a certificate program or bachelor's degree program.
- For GS-7: Accepted into a master's or juris doctor program OR in the first year of a master's or juris doctor program.

- For GS-9: Completed 1 academic year* of a master's or juris doctor program OR accepted into a doctorate program OR in the first year of a doctorate program.

*An academic year of graduate education is considered to be the number of credit hours that the school attended has determined to represent 1 academic year of full-time study.

Your responses to the initial application questionnaire will determine the grade for which you will be considered. You will only be considered for the grade level matching your claimed academic level.

Documentation must be provided which adequately supports your answers to the eligibility questions. If enrolled in a dual degree program, your supporting documents must show how your credit hours apply to each degree and, if applicable, which degree(s) you have completed.

Education

To be eligible for this position, you must be enrolled and pursuing a degree with a major in the following **required** field:

- **Fire Protection Engineering**

Degrees in engineering technology are not qualifying for this position.

Engineering programs from institutions within the United States: You must be enrolled in a degree program at a college or university school of engineering with at least one curriculum accredited by the Accreditation Board for Engineering and Technology (ABET) as a professional engineering curriculum. Degrees must be received in the year of, or any year subsequent to the original date of accreditation. To find out if a degree meets this requirement, go to [the ABET website](#).

Engineering programs from institutions outside the United States: Engineering programs from educational institutions outside the United States must be recognized by an ABET Mutual Recognition Agreement (MRA), often known as accords. These are non-governmental agreements among organizations that accredit academic degree programs. MRAs recognize the substantial equivalence of mature accreditation systems and programs accredited by signatory organizations within their jurisdictions. For a listing of Signatories, please visit, <https://www.abet.org/global-presence/mutual-recognition-agreements/is-your-program-recognized/>.

College Transcript: Applicants must submit a copy of their most recent college transcript that lists the school's name, student's name, degree program, major, GPA, college courses, course title, and number of credit hours completed. Unofficial transcripts will be accepted, however should you be selected, official transcripts will be required prior to your appointment date.

Accepted for Enrollment: If you have been accepted for enrollment in an institution but have not yet begun coursework, you must submit an Acceptance Letter from the institution AND your most recent academic transcript from your previous program.

Additional information

PLEASE TAKE CARE IN PREPARING AND SUBMITTING YOUR APPLICATION.

When completing the Questionnaires, please pay close attention to the selections and inputs you are making. Entries regarding your eligibility made in error cannot be modified after the application is submitted and you will lose consideration if you are determined to be ineligible based on the answers to the questionnaire.

This announcement is for positions at the following Centers: Kennedy Space Center and Langley Research Center.

If we find that you do not meet Center-specific eligibility requirements after referral to the hiring manager, you may not receive further consideration.

Interns may be promoted to higher grades based on the amount of education completed and acceptable performance. However, promotions are not guaranteed. Special rate tables may apply for graduate students.

You will serve a trial period for the duration of the Intern appointment.

Interns may be considered for conversion to a Term or Permanent appointment within 120 days of completion of degree requirements provided they:

- Successfully completed an academic course of study with a grade point average (GPA) of at least 2.9 (on a 4.0 scale);
- Complete a minimum of 640 hours of work experience before completing degree requirements.
- Meet the qualification requirements for the position to which they are converted (including any required coursework); and
- Maintain acceptable performance.

Eligibility for conversion does not guarantee that NASA will offer conversion to a Term or Perm job.

The Intern may be converted to a position with promotion potential to the GS-13 level.

As identical vacancies are identified, additional selections may be made.

Reasonable Accommodation Requests: If you believe you have a disability (i.e., physical or mental), covered by the Rehabilitation Act of 1973 as amended, that would interfere with completing the USA Hire Competency Based Assessments, you will be granted the opportunity to request a reasonable accommodation in your online application. Requests for Reasonable Accommodations for the USA Hire Competency Based Assessments and appropriate supporting documentation for Reasonable Accommodation must be received prior to starting the USA Hire Competency Based Assessments. Decisions on requests for Reasonable Accommodations are made on a case-by-case basis. If you meet the minimum qualifications of the position, after notification of the adjudication of your request, you will receive an email invitation to complete the USA Hire Competency Based Assessments, based on your adjudication decision. You must complete all assessments within 48 hours of receiving the URL to access the USA Hire Competency Based Assessments, if you receive the link after the close of the announcement. To determine if you need a Reasonable Accommodation, please review the Procedures for Requesting a Reasonable Accommodation for Online Assessments here:

https://help.usastaffing.gov/Apply/index.php?title=Reasonable_Accommodations_for_USA_Hire

Depending on position assignment, position may or may not be in a bargaining unit. To learn more about bargaining units at NASA please click here [NASA Unions \(Bargaining Units\)](#). | [NASA](#)

Benefits

A career with the U.S. government provides employees with a comprehensive benefits package. As a federal employee, you and your family will have access to a range of benefits that are designed to make your federal career very rewarding. [Learn more about federal benefits](#)

[Review our benefits](#)

Eligibility for benefits depends on the type of position you hold and whether your position is full-time, part-time or intermittent. Contact the hiring agency for more information on the specific benefits offered.

How You Will Be Evaluated

You will be evaluated for this job based on how well you meet the qualifications above.

You will be evaluated for this position based on the eligibility requirements listed in this vacancy announcement. To determine your referral status, we will rely on your responses to the vacancy questionnaire. You will only be considered for the grade level matching your claimed academic level. Your eligibility will be evaluated based on your application materials (e.g., resume, supporting documents), the responses you provide on the application questionnaire, and your responses to all assessments required for this position.

You will be assessed on the following competencies:

- Accountability
- Attention to Detail
- Customer Service
- Decision Making
- Flexibility
- Integrity/Honesty
- Interpersonal Skills
- Learning
- Reading
- Self-Management (Achievement)
- Stress Tolerance
- Teamwork

Overstating your responses may result in your removal from consideration. Cheating on an assessment may also result in your removal from consideration.

Under NASA's category rating process, applicants will be assessed on the position competencies and placed in one of three categories identified and defined below:

- Best Qualified Category - Applicants who demonstrate a superior level of all evaluation criteria.
- Highly Qualified Category - Applicants who demonstrate a satisfactory level of the evaluation criteria.
- Qualified Category - Applicants who demonstrate the basic qualifications, with general knowledge, skills, and abilities.

Names of all qualified candidates in the Best Qualified category will be sent to the hiring official for employment consideration (unless a sufficient number of qualified veterans are found - in which case only those names will be initially certified). Candidates within the Best Qualified category who are eligible for veteran preference will receive selection priority over non-veteran preference eligibles.

Required Documents

To apply for this position, you must submit a complete Application Package which includes:

1. **Your resume** showing work schedule, hours worked per week, dates of employment and duties performed.
2. **College Transcript or Acceptance Letter** (please see below for more information)

3. **Veterans' preference documentation, if applicable:** If you are a veteran and you are claiming veterans' preference, you must submit a DD214, Certificate of Release from Active Duty, which shows dates of service and discharge under honorable conditions. For spouses claiming derived veterans' preference, proof of marriage is also required. For more information on veterans' preference and possible other supporting documents that you may have to submit, please visit [FedshireVets](#).

Please note: if any of the following types of information are included on your resume and transcripts, your application package will be disqualified:

- Classified or government sensitive information.
- Social Security Number (SSN)
- Photos of yourself
- Personal information, such as age, gender, religious affiliation, etc.
- Encrypted and digitally signed documents.

If your resume contains any of the above information, you must redact that information prior to the submission of your application. Do not submit an OF-306 with your application.

College Transcript: Applicants must submit a copy of their most recent college transcript that lists the school's name, student's name, degree program, major, GPA, college courses, course title, and number of credit hours completed. Unofficial transcripts will be accepted, however should you be selected, official transcripts will be required prior to your appointment date. If your college transcript does not list all of this information, you must provide supplemental documentation from your educational institution that specifies the information missing from your transcript.

Accepted for Enrollment: If you have been accepted for enrollment in an institution but have not yet begun coursework, you must submit an Acceptance Letter from the institution AND your most recent academic transcript from your previous program. Official documents are required at the time of appointment for verification of eligibility and qualifications.

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If you are relying on your education to meet qualification requirements:

Education must be accredited by an accrediting institution recognized by the U.S. Department of Education in order for it to be credited towards qualifications. Therefore, provide only the attendance and/or degrees from schools accredited by accrediting institutions recognized by the U.S. Department of Education.

Failure to provide all of the required information as stated in this vacancy announcement may result in an ineligible rating or may affect the overall rating.

How to Apply

Please read the entire announcement and all the instructions before you begin an application and have all required information available. We encourage you to provide a complete description of your educational achievements and include both paid and non-paid work in the experience portion of your resume. If you submit a resume that does not contain the required information, you may lose consideration.

To apply and be considered for this position, you must complete all required questionnaires, assessments and required documentation as specified in the How to Apply and Required Documents section.

The complete application package must be submitted by 11:59 PM (ET) on the closing date of the announcement to receive consideration. The application process is as follows:

1. To begin the application process, you will need to be logged into your USAJOBS account. If you do not have a USAJOBS account, you will need to create one before beginning the application process. Once logged in to your account, click the **Apply Online** button.
2. Follow the prompts to select your resume and/or other supporting documents to be included with your application package. We strongly encourage you to utilize the USAJOBS resume builder when creating your resume. Using the resume builder will help you ensure your resume includes important information related to your qualifications and eligibility for this position. Answer the questions presented in the application and attach all necessary supporting documentation. During the application process you can review, edit, delete and update your information. We'll automatically save your progress as you go, so you won't lose any changes. Your uploaded documents may take several hours to clear the virus scan process.
3. After acknowledging you have reviewed your application package, complete the 'Include Personal Information' section as you deem appropriate and click to continue with the application process. You will be taken to the vacancy questionnaire which you must complete in order to apply for the position. Complete the online application, verify all required documentation is included with your application package, and submit the application.
4. Click the Submit Application button prior to 11:59PM (ET) on the announcement closing date.
5. If you are required to complete any USA Hire Assessments, you will be notified after submitting your application. The notification will be provided in your application submission screen and via email. The notification will include your unique assessment access link to the USA Hire system and the completion deadline. Additionally, in USAJOBS you can click "Track this application" to return to your assessment completion notice.
6. Access USA Hire using your unique assessment link. Access is granted through your USAJOBS login credentials.
7. Review all instructions prior to beginning your assessments. You will have the opportunity to request a testing accommodation before beginning the assessments should you have a disability covered under the Rehabilitation Act of 1973 as amended.
8. Set aside at least 3 hours to take the USA Hire assessments; however, most applicants complete the assessments in less time. If you need to stop the assessments and continue later, you can re-use your unique assessment link.
9. Your responses to the USA Hire Assessments will be reused for one year (in most cases) from the date you complete as assessment. If future applications you submit require completion of the same assessments, your responses will be automatically reused.

For more general information, system requirements, reasonable accommodation information, and to request assistance regarding the USA Hire Assessments, review the following resources: https://help.usastaffing.gov/Apply/index.php?title=USA_Hire_Assessments

To update your application, including supporting documentation: During the announcement open period, return to your USAJOBS account, find your application record, and click **Edit my application**. This option will no longer be available once the announcement has closed.

If you have questions about this announcement, you may contact the agency toll free at the phone number located below. Be advised - application materials faxed, emailed, and/or mailed to will not be accepted for this announcement.

NASA provides reasonable accommodations to applicants with disabilities. If you are an applicant with a disability and need a reasonable accommodation for any part of the application and hiring process, please notify the agency contact center listed on the job vacancy announcement. The decision on granting reasonable accommodations will be on a case-by-case basis.

Agency contact information



NASA Shared Services Contact Center

Phone[1-877-677-2123](tel:1-877-677-2123)**Fax**

1-866-779-6772

Emailnssc-contactcenter@mail.nasa.gov[Learn more about this agency.](#)**Address**

NASA - Agency Wide
300 E st SW
Washington, DC 20546
US

Next steps

Once you submit your application package, you will receive an acknowledgement email and be provided regular status updates through USAJOBS. To verify the status of your application both during and after the announcement open period, log into your USAJOBS account: <https://my.usajobs.gov/Account/Login>.

All of your applications will appear on the Welcome page. The application record in your USAJOBS account provides an Additional Application Information page that provides information regarding the documentation you submitted and any correspondence we have sent related to this application, including the invitation to take the USA Hire assessment. The Application Status will appear along with the date your application was last updated. For information on what each Application Status means, visit: <https://www.usajobs.gov/Help/how-to/application/status/>.

If you are found qualified, you may be referred to the hiring manager for further consideration. Whether or not you are contacted for an interview depends upon the location of the position and the judgment of the hiring manager.

If you are selected, you will be notified by phone or email with a tentative job offer. If you fail to meet the conditions of employment or any other pre-employment requirements, such as missing a scheduled appointment, we may rescind a tentative job offer.

NASA will not ask you to disclose criminal history record information during the application process or before we make a conditional/tentative offer of employment. If you apply for this position and are selected, NASA will conduct a suitability/security background investigation after you accept a tentative job offer. If you feel you are asked to disclose your criminal history before you accept a tentative offer and wish to file a complaint, please contact: Agency-FCCJ@NASA.gov.

An official, written job offer will be issued once all requirements have been verified.

To view the announcement status or your application status: Click on this: <https://www.usajobs.gov/Help/how-to/application/status/>

. Your application status page is where you can view your application status, USA Hire assessment completion status, and review your notifications sent by the hiring agency regarding your application.

Fair & Transparent

The Federal hiring process is set up to be fair and transparent. Please read the following guidance.

[Equal Employment Opportunity \(EEO\) Policy](#)[Financial suitability](#)[New employee probationary period](#)[Reasonable accommodation policy](#)[Selective Service](#)[Signature and false statements](#)

[Privacy Act](#)

[Social security number request](#)