WASHINGTON INTERNSHIPS FOR STUDENTS OF ENGINEERING

2027 Summer Program
(June 6 – August 7)

Application Instructions

Applicant must be:

1. A Junior or Senior engineering or computer science major or a recent graduate beginning study in a graduate-level, science/engineering/technology policy-related program.
2. A citizen or legal permanent resident of the United States.
3. A student member of ASTM.

Only completed applications will be considered. A complete application includes the following:

1. A completed application form (two pages and attached essays).
2. A copy of your official transcript(s).
3. Two letters of reference (at least one of which must be from an engineering faculty member who supervised your work).

Complete applications should be sent electronically to:

Sarah Smith at NextGenPrograms@astm.org

Transcripts requiring a mailing address can be sent to:

Sarah Smith
ASTM International
100 Barr Harbor Drive
West Conshohocken, PA 19428

Deadline:
All material must be submitted or postmarked by February 15, 2027

For more information: www.wise-intern.org

APPLICATION FOR ASTM - WASHINGTON INTERNSHIPS FOR STUDENTS OF ENGINEERING (WISE)

Name _____

Address _____

Phone Number _____

Social Security Number _____

Note: SSN is required for purposes of arranging meetings in most federal facilities

Citizenship _____ Date of Birth _____

E-Mail Address _____

University in which enrolled _____

Expected date of graduation _____

Major & Minor _____

Special areas of interest _____

GPA (overall) _____ GPA (major field) _____

ASTM Student Member # _____

How did you find out about the WISE Program? _____

Indicate two persons from whom references were requested:

Name _____

Professional Address _____

Phone Number _____

E-Mail Address _____

Name _____

Professional Address _____

Phone Number _____

E-Mail Address _____

ASTM - WISE APPLICATION FORM (Cont'd)

Emergency Contact Name

Contact Address

Contact Phone Number

List any student office(s) held (and year) along with any student or other extra-curricular activities in which you have participated in the last three-four years:

APPLICATION ESSAYS

Prepare and attach two short essays on the following:

Essay 1: **Why should engineers be concerned about public policy issues and what can they contribute to the process?** (approximately 500 words (one page), single spaced, with 12-point type.)

Essay 2: **What specific technology-related public policy issue would you like to explore during the 9-week program and why?** Prepare a 1-page professional abstract of your chosen issue that includes the problem statement. Note, your topic may change but by the end of the program's first week, you should be committed to the issue. What are the challenges driving the issue? Is there existing legislation? Are there current Administration actions (i.e., Executive Orders) or regulations that address the issue? Any initial thoughts on the parts of the US government that can affect change or have responsibility for the issue?

There are no right or wrong answers. The essays are reviewed primarily as samples of your writing. They also help your sponsoring societies better understand your interests and your grasp of public policymaking. You are not permitted to use an LLM to write your essays. You may use AI and online resources for research purposes but challenge yourself to use your own writing and communication skills.

REFERENCE INFORMATION REQUEST

Each summer the WISE program brings undergraduate engineering students to Washington, D.C. to learn more about the relationship between government and the technical community. Interns attend meetings with public policy makers and complete a topic paper on a specific engineering-public policy issue of interest to both the student and the sponsoring organization. As part of the selection process, each applicant is requested to have two references to be included in their file.

Name of Applicant _____

Reference Name _____

Title _____

Department _____

Email _____

1. NARRATIVE COMMENTS: (Attach additional pages if desired)

2. QUALIFICATIONS: I would compare this student with others on a peer level as follows:

Quality of Academic Work			
☐ **Excellent**	☐ **Good**	☐ **Fair**	☐ **Poor**
Communication Skills (Oral)			
☐ **Excellent**	☐ **Good**	☐ **Fair**	☐ **Poor**
Communication Skills (Written)			
☐ **Excellent**	☐ **Good**	☐ **Fair**	☐ **Poor**
Interpersonal Skills			
☐ **Excellent**	☐ **Good**	☐ **Fair**	☐ **Poor**
Leadership Abilities			
☐ **Excellent**	☐ **Good**	☐ **Fair**	☐ **Poor**
Motivation			
☐ **Excellent**	☐ **Good**	☐ **Fair**	☐ **Poor**
Maturity			
☐ **Excellent**	☐ **Good**	☐ **Fair**	☐ **Poor**

STATEMENT OF CONFIDENTIALITY

☐ ***My preparation of this reference is conditioned on the promise of WISE to hold my identity as author of these comments in confidence.***

☐ ***My preparation of this reference is NOT conditioned on the promise of WISE to hold my identity as author of these comments in confidence.***

_____ _____

Signature of Respondent Date

RETURN COMPLETED REFERENCE TO

Sarah Smith
ASTM International
100 Barr Harbor Drive
P.O. Box C700
West Conshohocken, PA 19428-2959
NextGenPrograms@astm.org

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