



NORTH PENN HIGH SCHOOL

Engineering Academy <http://www.northpennengineering.org>

2012-2013 North Penn High School Engineering Academy Application

- ❖ Complete all pages of this application.
- ❖ Obtain parent/guardian signature.
- ❖ Give teacher recommendation forms to a math, science, and/or technology education teacher.
Two recommendations are required.
- ❖ Return this application (form #s 1-3) to your **guidance counselor** by **February 17, 2012**

Applicant's Name _____
(Last name) (First name) (Middle initial)

Street Address _____

City _____ Zip Code _____

Phone No. () - Email: _____
(Student - if applicable)

Current School _____ Current Grade _____

The following information must be completed and signed by your **current** teachers.

| Subject | Course Level | 2011-2012 Grades | | Teacher's Signature | Date |
|----------------|--------------|--------------------------------|--------------------------------|---------------------|------|
| | | 1 st Marking Period | 2 nd Marking Period | | |
| (Math) | | | | | |
| Science | | | | | |
| English | | | | | |
| Social Studies | | | | | |

List the two teacher's to whom you gave recommendation forms.





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APPLICANT BACKGROUND INFORMATION

Please read and check the appropriate box(es)

I Want to learn more about engineering because:

- | | |
|---|---|
| <input type="checkbox"/> 1. A family member is an engi- | <input type="checkbox"/> 7. I am looking for a possible career. |
| <input type="checkbox"/> 2. I like figuring out how things | <input type="checkbox"/> 8. I am creative. |
| <input type="checkbox"/> 3. I have an interest in technology. | <input type="checkbox"/> 9. I am innovative. |
| <input type="checkbox"/> 4. I am academically motivated. | <input type="checkbox"/> 10. Other (Please specify below) |
| <input type="checkbox"/> 5. I want to be an inventor. | |
| <input type="checkbox"/> 6. I like math and science. | |

(Optional) Please feel free to share any experiences or ideas with us about why you want to be in the engineering academy.

ENGINEERING ACADEMY





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PARENT/GUARDIAN CONSENT FORM

Return this form along with the student application page to your **guidance counselor** by **February 17, 2012**

I/We understand that _____ is applying to the Engineering Academy at North Penn High School, and will support him/her in this academic pathway. I/We agree to participate in this program as needed.

Parent/Guardian Name _____
(Last name) (First name)

Street Address _____

City _____ Zip Code _____

Home Phone No. () - Email: _____

Parent/Guardian Signature* _____ Date _____

*Note to parents and students:

While it is highly recommended that incoming engineering students register for two engineering courses; students are not excluded from the Engineering Academy if only one engineering course is scheduled. Students who can only schedule one course should enroll in Introduction

ENGINEERING ACADEMY





NORTH PENN HIGH SCHOOL
TECHNOLOGY and ENGINEERING EDUCATION DEPARTMENT

ENGINEERING ACADEMY

TEACHER RECOMMENDATION (2 REQUIRED)

To be completed by a teacher who knows the applicant's strengths as they relate to the Engineering Academy. Return this form to William Michael, North Penn High School at your earliest convenience.

Course Name _____

Student's Name _____

In the table below, please check the appropriate box.

| Category | Excellent | Good | Average | Below Average | No Basis for Evaluation |
|-----------------------|-----------|------|---------|---------------|-------------------------|
| Academic Motivation | | | | | |
| Work Ethic | | | | | |
| Self Discipline | | | | | |
| Class Attendance | | | | | |
| Reaction to Setbacks | | | | | |
| Leadership | | | | | |
| Teamwork/ Cooperation | | | | | |
| Creativity | | | | | |

What observations are you able to make with respect to the applicant's academic and intellectual qualities, degree of motivation for academic achievement and potential for growth?

Describe the applicant's special strengths and weaknesses relevant to participation in the Engineering Academy.

I *do/do not* (circle one) recommend this student for admission in the Engineering Academy.

Teacher's Name _____ Date _____

Teacher's Signature _____





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TECHNOLOGY and ENGINEERING EDUCATION DEPARTMENT

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Teacher's Name _____ Date _____

Teacher's Signature _____

ENGINEERING ACADEMY

