

# John Deere Exploring Engineering



Dear Future Explorer,

We understand from the results of your high school student career interest survey that you have an interest in the field of engineering. I would like to offer you an opportunity to apply to the John Deere Exploring Engineering program. Exploring is a non-profit career exploration program for any student between the ages of 14 – 20 who has completed the eighth grade. This program will provide students with information about careers in many types of engineering, answer questions you may have regarding the profession, and allow you to participate in hands-on activities demonstrating engineering principles.

Explorers will be introduced to a wide array of engineering disciplines and some of the engineers that work in those disciplines. Activities will include introductions to Customer-focused Design, Product Testing, Manufacturing, 3D modeling CAD (Computer Aided Design), Engineering Mathematics, Virtual Reality, and Software. You will also learn about the education and experience required for a career in engineering. There will be many hands-on activities for you to experience these engineering topics first hand.

The post will meet 8 times approximately once a month on Thursdays from 5-7:00 p.m. October-April.

There is much interest in this program and spots are limited to 24 students. **To apply, please include 2-3 sentences on why you are interested in joining.** Please mail your registration form (signed by a parent) and your sentences on joining to the address below. Your essay **MUST** be postmarked by September 20th, 2019 to be considered.

**Northeast Iowa Council - Exploring  
PO Box 732  
Dubuque, IA 52004**

Once the candidates have been selected, they will be notified prior to October 5<sup>th</sup>, 2019. At this time a detailed schedule of classes will also be provided.

If you have any questions, please call the Exploring office at (563) 556-4343 or email [Melissa.Neuhaus@scouting.org](mailto:Melissa.Neuhaus@scouting.org). Cost for the year's program is \$40.00. Once you have been accepted, this can be paid on the night of the first meeting.

We look forward to hearing from you!

Sincerely,

*John Deere Exploring Engineering*



# DISCOVER YOUR FUTURE ENGINEERING & TECHNOLOGY

## Discover careers in Engineering and Technology!

Explorers will be introduced to a wide array of engineering disciplines and some of the engineers that work in those disciplines. Activities will include introductions to Customer-focused Design, Product Testing, Manufacturing, 3D modeling CAD (Computer Aided Design), Engineering Mathematics, Virtual Reality, and Software.

***Meets Thursdays 5:00-7:00 PM***

***October - April***

***John Deere Dubuque Works  
18600 S John Deere Rd | Dubuque***

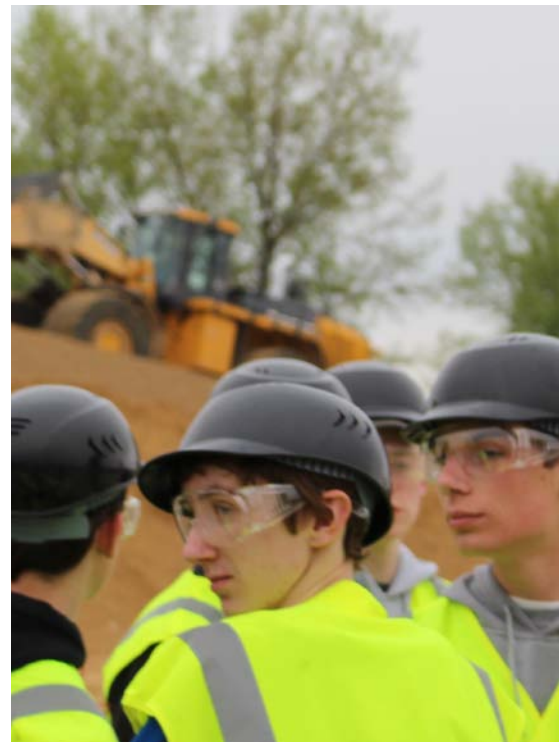
### **How to Participate:**

Contact Melissa at [melissa.neuhaus@scouting.org](mailto:melissa.neuhaus@scouting.org)  
A completed application and 2-3 sentences on why you are interested in joining this program should be sent to:

Exploring | PO Box 732 | Dubuque, IA 52004  
OR

[Melissa.Neuhaus@scouting.org](mailto:Melissa.Neuhaus@scouting.org)

***Limited Spaces are available!***



### **EXPLORING INFO Hands-on Career Exploration Programs**

For young men & women  
Ages 14-20  
After 8th grade

**Cost: \$40**  
covers as many programs as you  
can fit in your schedule

**More Info**  
Contact Melissa at 563.556.4343  
[melissa.neuhaus@scouting.org](mailto:melissa.neuhaus@scouting.org)  
[www.exploringdubuque.org](http://www.exploringdubuque.org)

**YOUTH PARTICIPANT** DISCOVER YOUR FUTURE

Post number: **1860**

If applicant has an unexpired participant certificate, participation may be accomplished in this unit by paying \$1 for processing the transfer. Mark and attach certificate. It will be returned by the council.

Transfer application Transfer from council No.:

Post number:

Name and address information (Please print one letter in each space—press hard, you are making a copy.)

First name (No initials or nicknames)  Middle name  Last name  Suffix

Country Mailing address  City  State  Zip code

Phone  -  -  Date of birth (mm/dd/yyyy)  /  /  Grade

Ethnic background:  
 Black/African American  Native American  Alaska Native  Asian  
 Caucasian/White  Hispanic/Latino  Pacific Islander  Other

School

Gender:  Male  Female

Email address  @

Parent/guardian information

Select relationship:  Parent  Guardian  Grandparent  Other (specify)

First name (No initials or nicknames)  Middle name  Last name  Suffix

Country Mailing address  City  State  Zip code

Home phone  -  -  Date of birth (mm/dd/yyyy)  /  /  Occupation  Employer  Gender:  M  F

Business phone  -  -  Ext.  Previous Exploring experience  Cellphone  -  -

Parent/guardian email address  @

/  /   
Signature of post leader Date

I have read the attached information sheet and approve the application (signature of parent/guardian required if applicant is under 18 years of age).

Signature of parent/guardian

Signature of Explorer

Participation fee \$  .  Paid:  Cash  Check No.   Credit card

LOCAL COUNCIL COPY

Retain on file for three years. 524-309