

# 2017 Winter Graduate Course/Workshop

## Children's Engineering: K-5 Strategies for Implementing

This hands-on interactive course is designed for teachers in grades K-5. Participants will learn to use design, engineering and technology instructional resources to enhance children's attainment of the Virginia Standards of Learning in science, mathematics, social studies/history and language arts.

The course will engage participants in critical thinking and problem solving experiences that contribute to a child's ability to retain the content and apply the skills in the Standards of Learning.

Participants will discover how easy it is to integrate Children's Engineering into the existing curriculum as a strategy for increasing children's academic success. Teachers will take home product samples, design briefs, and ideas for enhancing their daily instruction. These resources will not be an add-on to the curriculum, but enhance the instructional program.

**Save the date!!!**

**March 11 – May 9, 2017**

**National Institutes of Aerospace  
1100 Exploration Way, Hampton, VA 23666**

*For more information, contact:*

♦ Joan Harper-Neely, [jharperneely@gmail.com](mailto:jharperneely@gmail.com)

**Registration Form**

<https://goo.gl/forms/hwLyOXGNRI5o0Lp53>

**Registration Form**

<http://childrensengineering.org/workshop/WinterWorkshop2017.pdf>

### James Madison University Course Information

**Title:** *Children's Engineering (501)*

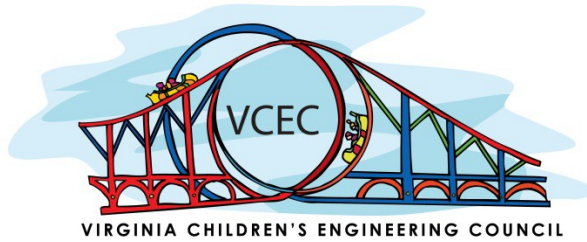
- \* JMU - 3 graduate credits, 90 recertification points
- \* JMU 2016 Tuition - \$846 (2017 fees pending)
- \* JMU Non-refundable Application Fee - \$20
- \* Materials Fee \$70

### VCEC Professional Development Information

- \* Non-college credit, 45 recertification points, \$395 (Registration deadline March 11, 2017)

**Sponsored by:**





**Winter Professional Development  
Opportunity March 11 – May 9, 2017**

**Workshop Title: K-5 Children's Engineering**

**Non-College Credit Registration Form**

**Name: (First)**  **(Last)**

**Title:**

**Address:**

**City:**  **State:**  **Zip:**

**Work Phone:**  **Home Phone:**

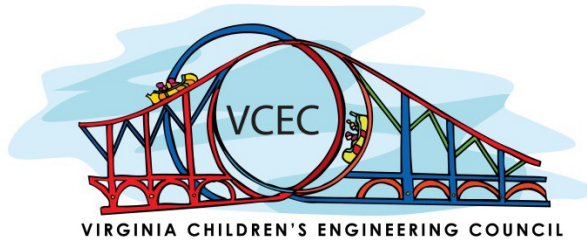
**Email:**

- Non-College Credit Registration Fee \$395.00
- Amount Enclosed:
- Registration Onsite Deadline: **March 11, 2017**

**Additional Payment Options:**  
Credit Card: (Circle one): MasterCard / VISA Number: \_\_\_\_\_ Expiration Date: \_\_\_\_\_  
Signature: \_\_\_\_\_  
School purchase orders must accompany registration form (VCEC FIN: 80-0590350), 501(c)(3) Non-profit Organization.

**Mail Registration Form and Fees to:** Virginia Children's Engineering Council  
P. O. Box 29307  
Henrico, VA 23242

Email: [vcec@childrensengineering.org](mailto:vcec@childrensengineering.org)  
Fax: 804 747-7776



**James Madison University – Materials Fee for College Credit Workshop**  
**Workshop Title: K-5 Children's Engineering**

**March 11 – May 9, 2017**

**Name: (First)**  **(Last)**

**Title:**

**School Division:**

**Address:**

**City:**  **State:**  **Zip:**

**Work Phone:**  **Home Phone:**

**Email:**

➤ Registration for the JMU three (3) College Credits requires registering directly through JMU. The cost of the three (3) college credits is \$846.00 plus a \$20.00 non-refundable application fee. Email Charlotte Holter for registration information [jharperneely@gamil.com](mailto:jharperneely@gamil.com).

➤ The materials fee for individuals that register for the three (3) hours college credit is:

\$ 70.00 \*

➤ Amount Enclosed:

\$

➤ Registration Deadline: **March 11, 2017**

**Additional Payment Options:**

Credit Card: (Check One):  VISA  Master Card      Number:

Expiration Date:       Signature:

School purchase orders must accompany registration form (VCEC FIN: 80-0590350), 501(c)(3) Non-profit Organization.

\* Make the Materials Check payable to VCEC and mail to:

Virginia Children's Engineering Council  
P. O. Box 29307  
Henrico, VA 23242

Email: [vcec@childrensengineering.org](mailto:vcec@childrensengineering.org) or Fax: 804 747-7776

01/01/2017