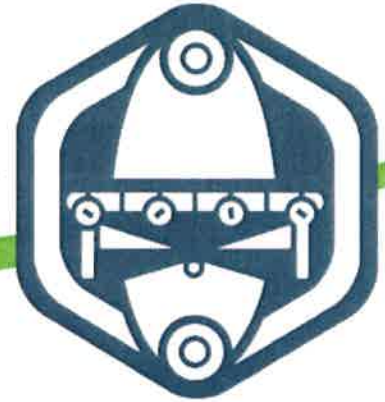


# INDUSTRIAL ENGINEERING A LINE PRODUCTIONS

FRIDAYS 10/27-11/17 - 6:00-7:30PM

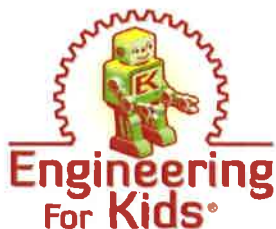


## STEM FOR AGES 8 - 12

Industrial Engineering plays a larger role in our daily lives than most would imagine. Industrial engineers design machinery, parts, and systems that help to promote a steady workflow and minimize many different types of economical waste. During the Industrial Engineering classes, students use the Engineering Design Process to design, create, test, and refine efficient systems for production. Students explore foundational concepts of industrial engineering such as: assembly lines, safety, stamping, sorting and distributing materials. Students see just how fun and creative industrial engineering can be as they create their own ice cream factory.

Students will:

- Design and troubleshoot an assembly line to create products efficiently
- Work collaboratively to design a functional assembly line
- Create a casting mold and cast a unique product
- Work cooperatively to develop a system for delivering orders quickly and efficiently



**4 Weeks**  
**\$125**  
**Enroll Now**

Class Size Limited to 24  
<http://efkstem.com/2jv0bTt>



KidsWork Children's Museum

LOCATION: KidsWork Children's Museum, 11 White Street, Frankfort, IL 60423

[www.engineeringforkids.com/chicagoland](http://www.engineeringforkids.com/chicagoland) • 708-250-5858

*"Inspiring The Next Generation of Engineers"*