

# Manufacturing Rocks

## MISSION

NOCO Mfg. Partners:  
Partners working  
passionately to ensure  
Northern Colorado  
manufacturers and our  
communities thrive

*Manufacturing Rocks Program prepares for the first Teen Manufacturing Week to be held at BI Incorporated's manufacturing facility located in Boulder.*

July 10-13, 2017

*The Goal: To engage a future workforce in manufacturing careers, working with educators and parents to prepare the next generation of manufacturers.*

Over the past few months Kyle has been participating in a program called **Manufacturing Rocks!** This program is operated through the Northern Colorado Manufacturing Partnership.

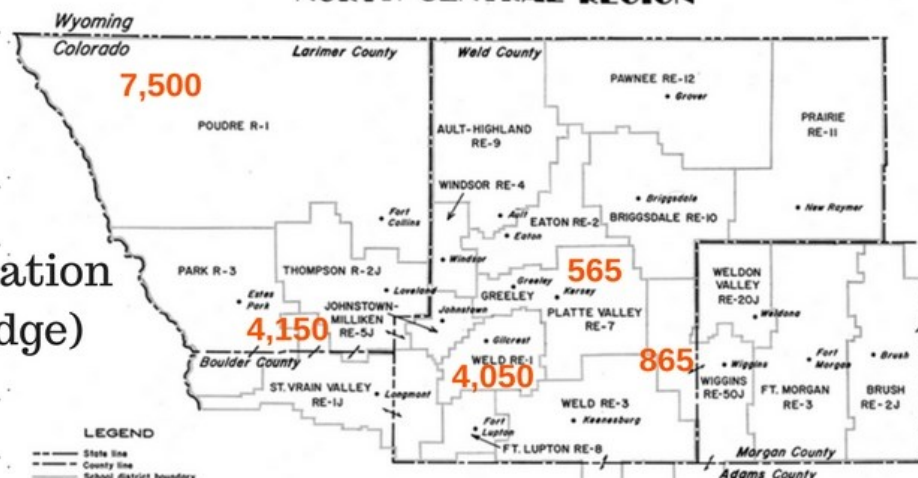
Manufacturing Rocks! Is proving to be an excellent platform for BI Manufacturing to build relationships between manufacturing businesses and educators along the Front Range



## Student Count

**GROK**  
Graphic  
Representation  
of Knowledge)

### NORTH CENTRAL REGION



As of 3/4/2017

# Teen Manufacturing Day

This is an excellent opportunity for students (8<sup>th</sup>—12<sup>th</sup> grade) to learn more about the many manufacturing opportunities that exist, not only here at BI Inc. but throughout the entire Front Range.

The way it works:

- one day
- 8 hours
- Two teens (per day for 4 consecutive days, Monday-Thursday, July 10-13)
- July 10<sup>th</sup>
- Repeat 3 times

Teens who are interested must submit a letter of introduction, by email to [kyle.kingrey@bi.com](mailto:kyle.kingrey@bi.com) explaining why they are interested to participate in learning more about manufacturing. Letters must be received by June 30, 2017 to qualify for consideration.

Click here to apply. [Teen Manufacturing Day Application Form.xlsx](#)

Letters will be reviewed on a first come, first served basis.

Selected students will be notified by email and a follow up letter of instructions will be mailed to their home address.



**Making Things Makes Things Happen**

**Be a Maker!**

## Teen Manufacturing Day

**Arrival time is at 7:00 am;** Participants will need to provide their own transportation.

The Day will start with a **basic overview and orientation** of the manufacturing process.

### **Career Path Progression**

Mechanical Engineer? Purchaser? Planner? Buyer? Quality Assurance, Customer Service? Supervision? Master Scheduler? The list goes on and on . . .

You will learn about the modern-day manufacturing process and environment, as well as multiple careers available in manufacturing, the typical career path progression with expected income levels, description of technical skills and field of knowledge as it relates to manufacturing.

### **You will get to explore and participate in:**

The interview process	Assembly
Receiving / Inventory	Clean Room
Inspection	Data Collection (SPC)
Testing	Soldering (classroom)
Packaging	Shipping

### **At the end of the day, each participant will receive:**

- A certificate of completion
- A mock “paycheck” for their work today based on the current starting wage .
- \$25 prepaid visa as our thank you for participating
- Other cool stuff to take home
- Lunch will be provided by Snarf’s
- Students must provide their own transportation

A close out report/summary will be due the following week and emailed directly to [kyle.kingrey@bi.com](mailto:kyle.kingrey@bi.com).

(This may count toward community volunteer or work study credit;  
check with your school counselor for details.)

## Application for BI Inc. Teen Manufacturing Day

First and Last Name	
Mailing Address	
Contact Phone	
What Grade are you in?	
What school do you attend?	

Parent's Permission is required; please have a parent sign in the space provided

I, \_\_\_\_\_, am the parent/guardian of \_\_\_\_\_.

I give my permission for \_\_\_\_\_ to participate in the Manufacturing Rocks! Teen Manufacturing Day at BI Incorporated.

As with any type of job environment, there is a measure of risk. While we will take every precaution to ensure the safety of all participants in the program, we cannot guarantee zero risk. By submitting this application both the student and the parent/guardian acknowledge this risk and agree to hold harmless, BI Inc. and/or its affiliates.

Printed Name	
Date	
Signature	

Using the space below, please write a short letter of introduction, stating why you are interested in Teen Manufacturing week, what your goals are, what you hope to learn. Tell me why you should be selected for this program. Include the letter in your return email. If you would prefer, mail the application and letter to: BI INC. Attention Kyle Kingrey, Teen Manufacturing Week.  
6265 Gunbarrel Ave. Boulder, CO 80301