

The Materials & Manufacturing Summer Teachers' Institute

*"How Things are Made - Networking with Local Industry
to Bring Ideas Back to Your Classroom"*



New Haven
MANUFACTURERS Association
Celebrating 100 years of serving Connecticut industry

A cooperative program
by NHMA, SCSU &
Platt Tech. HS

This three day Professional Development workshop
is designed to acquaint science teachers
with real-life applications of STEM skills in today's
manufacturing environment

DATES: July 30, 31 and August 1, 2013
LOCATION: SCSU, Physics Dept, New Haven, CT

DAY 1 - Introduction to the science and engineering of materials. Manufacturing engineers will come with raw material samples, product samples and literature, and will discuss how STEM is involved in their production. [at SCSU]

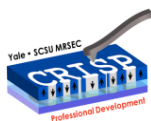
DAY 2 – Teachers will visit four manufacturing plants to see how their products are actually made. [at local industry sites]

DAY 3 - Teachers will operate materials forming equipment and will create a product. Teachers will create a lesson plan based on the past 2.5 days – for use in their classrooms. [at Platt Tech HS]

STIPEND/CERTIFICATE OF COMPLETION: Participants to receive a \$50 stipend per day, a Certificate of Completion, and a take-away classroom project including materials. Lunch will be provided.

ELIGIBILITY: This workshop is primarily open to Bridgeport and New Haven science teachers – grades 7, 8, 9. If space permits, others are welcome.

REGISTRATION: Please RSVP to CRISP at crisp.mrsec@gmail.com and include the subject, grade, and school where you currently teach.



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