

Challenge your Students with a Fun, Team Driven Project

Bring Hands-on Learning to your Students with the opportunity to work directly with Local Leading Manufacturing Companies

***INTERESTED?***



We provide the resources; funds, training, curriculum, and a corporate sponsor!

We coordinate the events and media coverage!

You just do what you do best.... Teach!



## Project G.R.I.L.L.

*Growing Readiness in Learning and Leading*

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We invite you to participate in a county wide supported hands-on learning experience that educates your students and sets them up for success. We seek high schools that want to encourage and provide technical career exploration by investing in their student's future through exposure to a fun, dynamic challenge, **Project G.R.I.L.L.** for 2013-14 school year.

**Project G.R.I.L.L.** excites and entices high school students to learn engineering and manufacturing skills through the design and construction of a grill. The project's capstone will include the unveiling of each team's grill, parents, employers, high school counselors, teachers and the public an opportunity to enhance their knowledge about technical careers and college opportunities.

**Project G.R.I.L.L.** allows students to **explore** and **experience** 30 weeks of hands-on learning and technical competencies associated with foundational engineering and manufacturing skill sets. The students experience the full range of production from project management, marketing, team building, design, fabrication, finishing, assembly, quality, and testing. In addition, all students who meet course requirements earn credits at **Lakeshore Technical College (LTC)**.

The Project GRILL Leadership Team is thrilled and proud to bring this exciting opportunity to your High School, and hope you sincerely consider participation. Please complete the application on Page 4 and email it or mail it to Sara Greenwood at Lakeshore Technical College by Friday, May 31<sup>st</sup>, 2013.

Sincerely,

Sara Greenwood on behalf of...

The Project G.R.I.L.L. Leadership Team

## Project G.R.I.L.L. Application Guidelines:

The building of customized grills, with coursework over a 30 week period, provides students with an exciting delivery methodology for conveying academic and technical foundational competencies associated with, but not limited to, the following occupational **skill sets**.

Industrial Engineering Technology	Project Management
Mechanical & Concept Design Technology	Quality & Safety
Machine Tool Technology	Communication/Team Building/Leadership
Metal Fabrication/Welding	Purchasing, Budget & Approval Processes
Painting & Finishing	Problem Solving and Time Management
Electromechanical	Marketing

## Requirements for High School Participation:

- Each high school selects a student team to design and fabricate their grill. Special note: some high schools may wish to involve an entire class in this project. That is fine, but a team of two to six “student team leaders” needs to be chosen to represent the high school with the media and partner manufacturing companies.
- Select team members based on their enthusiasm, commitment, and/or additional criteria created by the school. **Project G.R.I.L.L.** is designed to appeal to male, female, minority and nontraditional high school students. All students, for whom hands-on, non-traditional opportunities are rare, should be recruited and encouraged to participate. Working on this project could be a real boost to these students’ sense of self-esteem and get them “fired up” about manufacturing careers.
- Each school must select a high school staff representative who is also expected to lead the course each week (or day depending on how the school establishes the timing of the program). Most likely your ideal representative is your current Technical Education instructor.
- To ensure success for **Project G.R.I.L.L.**, the selected high school representative must attend a ½ day training session (Project G.R.I.L.L. Boot Camp!) held at Lakeshore Technical College in summer (date tbd). **Again, to ensure success, attendance is mandatory for all participating schools and teachers receive a \$100.00 stipend for attending the Boot Camp.**
- Schools that do not have the facilities for this project may coordinate their work at Lakeshore Technical College.

## **Benefits of Participation:**

- **Each high school receives \$2,500** from a corporate partner to build their grill.
- Team t-shirts with sponsor logos are provided to each school for the unveiling.
- In September-October, the high school team visits their corporate partner as part of the **Project .G.R.I.L.L.** Sponsor days. Members from your corporate partner talk with the students about careers in manufacturing and tours and presentations are given.
- Each high school staff representative receives a program binder filled with curriculum, tips and resources for building the grill at the instructional boot camp at LTC.
- There will be media coverage and public relations to build **school pride**.
- **Project G.R.I.L.L.** provides an opportunity to work with and tour various manufacturing corporations in the community.

## **FOR MORE INFORMATION, PLEASE CONTACT:**

*Sara Greenwood  
K12 Relations Manager  
Lakeshore Technical College  
920-693-1145  
[sara.greenwood@gotoltc.edu](mailto:sara.greenwood@gotoltc.edu)*

**Please complete this page and email or mail to  
Sara Greenwood by May 31, 2013**

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**2013-14 HIGH SCHOOL APPLICATION TO PARTICIPATE IN PROJECT G.R.I.L.L.**

\_\_\_\_\_ High School would like to submit a team for consideration to participate in the 2013 – 2014 Project G.R.I.L.L.

- We understand that submitting this application does not guarantee participation. Schools will be selected based on the number of applications and corporate sponsors. Schools that participated in 2012-13 must submit an application; current participation does not guarantee 2013-14 participation.
- We understand that we must select a team of six student leaders to represent our high school.
- Special Note: Project G.R.I.L.L realizes that any photographs or public communications must have parental permission. We will follow up with all selected schools prior to the start of the project to obtain parental permission.

\_\_\_\_\_  
(Principal)

\_\_\_\_\_  
(Date)

\_\_\_\_\_  
(Tech Ed Instructor/ High School Staff Rep)

\_\_\_\_\_  
(Direct Phone Number for Main Contact)

\_\_\_\_\_  
(E-mail address for Main Contact)

\_\_\_\_\_  
(Summer Contact Info for Main Contact)

\*This is so we can contact you regarding Boot Camp held in August.

Preferred mode of contact: \_\_\_\_\_ E-mail \_\_\_\_\_ Phone

**FOR MORE INFORMATION PLEASE CONTACT:**

*Sara Greenwood  
K12 Relations Manager  
Lakeshore Technical College  
1290 North Avenue  
Cleveland, WI 53081  
920-693-1145  
[sara.greenwood@gotoltc.edu](mailto:sara.greenwood@gotoltc.edu)*

- Step I: Please include a brief summary of your selection process

- Step II: List the name of your Student Team Leaders and briefly describe reasons for selection and participation in Project Grill

Summary of your selection process:

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**Student Team Leader #1**

**Description**

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**Student Team Leader #2**

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**Student Team Leader #3**

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**Student Team Leader #4**

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**Student Team Leader #5**

**Description**

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**Student Team Leader #6**

**Description**

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**We have reviewed and agree to support the requirements  
and qualifications of Project GRILL.**

\_\_\_\_\_  
(Principal Signature)      (Date)

\_\_\_\_\_  
(Tech Ed Instructor/ High School Staff Rep. Signature & Date)