

Tri-Rivers RAMTEC Beginners Vex Robotics Camp Agenda

Location: Tri-Rivers RAMTEC Center Door B7

When: June 7th-9th Times: 9am - 3pm Grades: 6-12 Cost: \$40

Lunch & T-shirt provided

Day 1 June 7th

9 am sign in and breakfast

- Safety, Terminology, Tools & Software
- Introduction to robot construction **Build RAMTECbot** Build in Students teams

Noon to 1 pm Lunch and activity

- 2:00 pm to 3pm programming robot
- **Mr. Smith Challenge**

3:00 adjourn

Day 2 June 8th

- 9:00 to 10:00 am **Mr. Pottkotter Challenge**
- Maze course, gears and torque.
- 11:am **Introduce New 2017 Vex game rules and introduction**

Noon to 1 pm Lunch and activity

- 12:00 pm to 3pm Team building of 2017 contest
- Students plan, design and redesign **2017 Vex Robot**
- Students start working on Engineering Notebook

3:00 adjourn

Day 3 June 9th

9 to noon **Vex Robotics Contest Building and testing**

- Students plan, design and redesign **robot project**
- Students work on Engineering Notebook
- Teams start building robots

Noon to 12:30 pm Vex World Contest previews

- Sky Rise test and build robots

2:45 Students demonstrations Excellence Award, Design Award and Team challenge winner's awards.

3:00 adjourn

Name _____ School _____ Camper's 2017 Grade level _____

Shirt size (check one) XXL___ XL___ L___ M___ S___ Youth Large ___ Y Med ___ Y Small___

Summer contact number _____ Email Address _____

Our contact information; Ritch Ramey, cell (740) 360-8156 email: rramey@tririvers.com,

Brad Pottkotter - bpottkotter@tririvers.com or Rob Smith - rob@istohio.com

**** The RAMTEC TRCC camp cost is \$40 for non-students if paid by June 6th or \$60 if paid after June 6th. Checks can be made out to Tri-Rivers Career Center. My contact information; Ritch Ramey, cell (740) 360-8156 email: rramey@tririverscc.org**

Required to attend RAMTEC Vex Summer Camp

TRCC Emergency Medical form required unless you bring a copy of your home school form

PURPOSE: To enable a parent / guardian to authorize the provisions of emergency treatment for a student who becomes ill or injured while under school authority when the parent or guardian cannot be contacted.

