AKORN is pleased to announce that through a special collaboration with

ENGINEERS WITHOUT BORDERS (EWB)
& ENGINEERS AUSTRALIA

we are able to offer an opportunity to your school to participate in one of four

Yr 9 Engineering Students @ Work Humanitarian Conferences

- Dates: Wednesday 11 June
- Venue: Engineers Australia, 21 Bedford Street, North Melbourne
- Time: 9:15 am – 2:45 pm
- Who: The opportunity for one team of six Year 9 students per school interested in learning about the various disciplines of Engineering and the impact they can make on the world while engaging their scientific thinking and reasoning skills as well as many of the other areas of STEM
- Cost: $220 per school (+ gst) covers program, morning tea, lunch, all materials, certificates

WHAT IS IT?

This is a fantastic opportunity 7 teams of 6 students to gain an understanding of engineering and of the various opportunities it offers.

As so often happens with humanitarian engineering, teams will be given challenges along the way that they will need creative problem solving to resolve. In these exciting fun-filled hands on days all students will participate in three different workshops such as:

- Water filter: Water filtration explores access to fresh water around the globe and the different barriers to and techniques for accessing it.
- Construction technics: Construction explores sustainable construction in the context of developing countries.
- Magnifier: MagnifiEd utilises a microscope that can be built at home and its potential application for medical and environmental diagnosis in the field.

Teams will be supported by EWB engineering professionals and students. Each student team will present their findings following each workshop. Time will be provided for students to ask questions of the panel of experts.

By having each team made-up of students from each participating school, when returning to their home school – they will be able to present the “whole” picture to fellow-classmates and staff.

Attendance is strictly limited to the first seven schools responding to this notice.

To register please contact: Georgene Bridgeman, Akorn Educational Services by email or phone georgene.b@AKORN.com.au or on 0412 339 553

“This program was a great experience for me. Not only did I learn more about engineering and EWB, but I got to meet many new people & we were able to come up with ideas to solve real life problems.” Penelope Salmon, Student

“We were blown away by the enthusiasm, ingenuity and engineering problem solving shown by the students. In one day, they developed concepts far beyond any of our expectations and that resemble the solutions we are implementing in the field” Dan A’Vard – Vice Present-Victoria Region Engineers Without Borders Australia

“It was like watching a mini version of the United Nations at work, Kids working with kids to solve today’s problems.” Frank Bieshaar, Engineering Teacher - Catholic Regional College