

### AKORN is pleased to announce that through a special collaboration with

## ENGINEERS WITHOUT BORDERS (EWB) ENGINEERS AUSTRALIA & CATHOLIC EDUCATION OFFICE-MELBOURNE

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

# Yr 9 Engineering Students @ Work Humanitarian Conferences

• Dates: Tuesdays

### • 26 March, 7 May, 30 July & 15 October

- 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
  - Cost: \$185 per school covers program, morning tea, lunch, all materials, certificates

### WHAT IS IT?

This is a fantastic opportunity for 168 students (7 teams of 6 per conference day) to gain an understanding of engineering and of the various opportunities it offers. Engineers without Borders will present a real-life humanitarian event such as one in Ton Le Sap Lake, Cambodia. Then engineers from prominent engineering firms will work with teams comprised of one student from each of the six participating schools in developing strategies for addressing their stream of engineering (i.e. - mechanical, chemical, environmental, water, civil and electrical) in this scenario.

Teams will also be supported by EWB engineering professionals and students during their "workshop" session and will present their recommendations to all participants during the closing session of the conference. Students will be given time 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 for each date.

**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 wasa 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

Show all Australians that engineering teams make things happen.







