



Engineering Minds

08-09 October 2016

Engineering Minds workshops are designed to inspire, enlighten, and empower students, parents and teachers through the teaching of engineering theory, application, and career or “soft” skills. Students are engaged through discussion, student presentations, projects, and engineering videos. They are encouraged to engage with mentors and each other, and to think creatively at all levels, on all topics, and in all activities.

Event Outcomes

DI-SWX hosted a two week engineering minds session in July 2016 at their DWX facility. Twelve students were selected among the applicants to participate in the workshop whose theme was “Mission to Mars.” A mockup Mars habitat was created inside the DWX facility for the students to plan and execute a fictional mission to the planet Mars. Other activities during the session were building a life-size RAD climber structure and FPGA programming.