

ENGINEERING CLUB

Engineering Club Essentials

Introduction

Engineering Club is a place for anybody to plan, construct, and share projects on their own or as a group. Members have created projects like duct-tape kayak, crossbow, and mood lights.

Members meet **every Wednesdays at 1:10 in L309**, Mr. Happer's classroom. Main building sessions are Tuesdays and Thursdays after school, but they may also work any other time, provided that you talk to Mr. Happer first.

If you wish to join Engineering Club, attend a Wednesday meeting and talk to Michael Chang, the CMO.

Administration

- **Shane Oh**, Chief Executive Officer & Chief Communications Officer (shaneoh3@gmail.com)
- **Peter Wan**, Chief Operations Officer (pwan96@gmail.com)
- **Issa Takada**, Secretary & Chief Finance Officer (issatakada@mac.com)
- **Collin Bauer**, Chief Product Officer (collinO1pd2015@sasstudent.org)
- **Michael Chang**, Chief Marketing Officer (michaelchang1025@yahoo.ca)

Publications

Shane, the CCO, writes:

- **Engineering Club Training Manual**: discusses in detail the rules and guidelines regarding the operation of the club. Also includes detailed information of materials and tools. **Link:** goo.gl/ThPiA
- **Engineering Club Weekly Updates**: discuss in detail members' projects and special news. It is designed to aid club members to share and collaborate during weekly meetings. **Link:** goo.gl/AydFK

Projects

You must have an active project every week, no matter how big or small. You may work on your projects during after-school building sessions or any other time. Please contact Mr. Happer or an administrator if you have a new project.

A progress report **must** be sent to the CCO (shaneoh3@gmail.com) every week by Tuesday 11:00pm, so that the weekly update can be written. Please note that you may not have "no progress" for four consecutive weeks, and must complete a project every semester. Violation of this rule may result in dismembership.

Project on Demand is a service that allows non-members to request projects. If you wish to propose a project, please contact Collin Bauer, the CPO.

Notable projects: Kayak, Go Kart, Black Powder, Guncotton, Crossbow, Ballista, Air Cannon, Mood Lights, Knot Board.

CDI: Club Dedication Index

Engineering Club uses a CDI system to monitor each member's level of dedication. The base score is 100, and individual scores may increase or decrease. Some factors that affect the score are joining date, attendance, project, and attitude. The scores are updated real-time through www.editgrid.com/user/shaneoh3/Engineering_Club_2013.

Your Responsibilities

- **Attend** weekly meetings (mandatory), Wednesday during lunch (1:10-).
- **Build** your project during building sessions (optional), Tuesday and Thursday after school (3:00-5:15).
- **Send** progress reports (due Tuesday 11:00pm every week). Includes a descriptive paragraph and pictures (if any).
 - You may not have no progress for four consecutive weeks, and must complete a project every semester.
 - "Progress" means blueprints, advances in construction, testing your project etc.
- **Join** engineering club wiki (sasengineeringclub.wikispaces.com or tinyurl.com/engihome).
- **Read** the weekly updates and training manual.