

COMPANY SPECS

- Company name: **LONG BEACH CITY COLLEGE (LBCC) VX INDUSTRIES**
- Home state and/or country: Long Beach, California USA
- Distance required to travel to the international competition: 403.28 meters
- History of MATE ROV competition participation. VX Industries and Long Beach City College have been participating in MATE ROV Competitions since 2004. Except for a couple of years, it has been continuous participation. The 2017 company composition is made up of entirely first year employees.
- Company Employees



Bottreypich Chap



Myia Dickens

Bottreypich Chap | Chief Executive Officer, 2nd Year Mechanical Engineering Student

Myia Dickens | Chief Finance Officer, 2nd Year Mechanical Engineering Student Mechanical Engineering Student

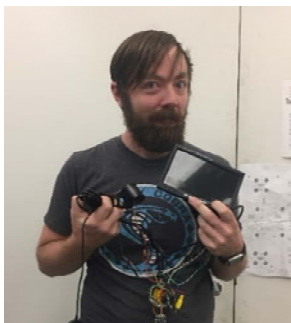
Edward Gonzalez | Chief Engineering Officer & Pilot, 2nd Year Drafting Student

Jorge Ceja | Software Engineer, 3rd Year Electrical Engineering Student

Michael Shubert | Fabrication Director, 2nd Year Drafting Student

Jonathan Turner | Foreman & Pilot, 1st Year Electrical Technologies Student

Kerwin Fredeluces | Foreman, 1st Year Electrical Technologies Student



Michael Shubert



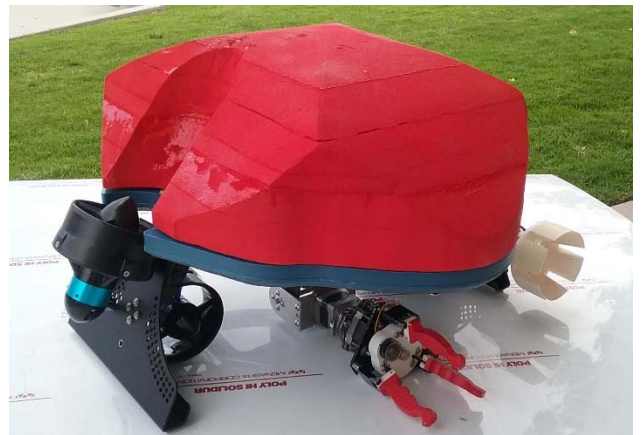
Jonathan Turner



Kerwin Fredeluces

ROV SPECS

- ROV name: Erik the RED
- Total cost: \$6,048.29
- Total student-hours: 5040.5
- Safety features
 - Integrated wiring system to reduce external wires and catch points.
 - Curved frame with no sharp points or edges
 - 48V Power ON Warning System
- Special features
 - 3 axis, stepper motor driven articulating arm/gripper
 - Rotating gripper
 - Camera located in gripper
 - Dry Weight: 12.1 kg
- Photo of the vehicle



Erik The RED



Edward Gonzalez



Jorge Ceja