




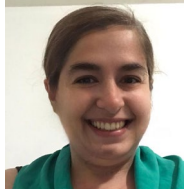



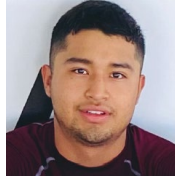


COMPANY SPECS

- Long Beach City College – VX Industries from Long Beach, California, USA
- Distance required to travel to the World Championship: 5.1 Miles, PCC Campus to LAC Pool
- History of MATE ROV competition participation. LBCC has participated since 2004, this entire Company is made up of 1st year people.

			
	Guadalupe Vasquez 1 st Year Chief Operations Officer	Nick Zartman 1 st Year Chief Design Engineer	
			
Robert Anderson 1 st Year Electrical & Support	Remi Ayon 1 st Year Electrical & Support	Jaime Fernandez Monterroza 1 st year Floater PCB Layout	Candice Martinez 1 st year Support
			
Tony Melena 1 st Year Electrical & Support	Humon Moeen 1 st Year Payload & Floater Design	Ismael Torres 1 st Year Electrical & Support	Danny Vasquez-Alvarez 1 st year Design & Fabrication

ROV SPECS

- ROV name: Viking Drakkar “Dragon”
- Total cost: \$4,287.89
- Size and weight: 67cm L x 47cm W x 37cm H;
ROV & Tether – 19kg
- Total student-hours to design and build: 2,600+ hours
- Safety features: Thruster shrouds, Lifting Handles, Strain Relief, Fuses on every subsystem
- Special features:
Rotatable thruster, able to provide side to side crabbing or additional lift in the front of the vehicle

