

**INNOVATION
FOR A
COMPLEX
WORLD**

2018 MATE ROV COMPETITION

Deep Blue Marine Engineering

British Columbia Institute of Technology
Vancouver, Canada (230 km away)

BCIT



The Marauder has some key safety features which include and automatic shutdown of all motors and anytime communication with the surface controller is lost.

The Marauder also features parallax vision which allows the pilot to have a sense of depth perception.

**ROV Name – Marauder
Cost - \$10,000
Mass – 22 kg
Size – 64 cm in diameter
Hours Invested – 500**



**Jonathan Murphy – Project Manager
Andrew Miltimore – Lead Designer
Oliver Law – Task Lead
Ethan Quisias – Electronics Lead
Taco Niet – Faculty Advisor**