NorthEast Marine Operations
Northeast High School- Philadelphia, PA
2014 NEMO Spec Sheet

Team Information

Prem Patel
Lead design engineer
Cuong Tran
Design engineer
Andy Huang
Soldering/wiring
John Thekkumthala
Engineering Notebook
Shaun Sebastian
Design
Evan Carey
Claw
Jessica Hatina
Spokesperson

ROV Specifications

Dimensions 55.880 cm x 31.75 cm x 64.770 cm
Primary materials: Single-wall PVC pipe
Safety features: No exposed wiring, all major electronics factory waterproofed
Weight: 4.53 kg
Cost: $1,089.97
Sensors and Features: 6 motors, claw that can rotate and open to a wide angle, large floats, two cameras,

School: Northeast High School
School Address: 1601 Cottman Avenue, Philadelphia, PA 19111
ROV Name: NEMO
Coach: Carole Niemic
Mentor: Ashleigh Niemic
Mentor: John Kamal
Established: 2006
Driving distance to international competition: 1319.7 km from Philadelphia, PA to Alpena, MI