

VideoRay's Mission Specialist ROV Operator courses offer comprehensive, hands-on training designed for new users of VideoRay systems. Each class demonstrates fundamental operation, components, and capabilities of VideoRay's Mission Specialist line - Pro 5, Ally, Defender, and Wraith systems - delivered with the customers' specific ROV model/s, industry, and mission objectives in mind.

Mission Specialist ROV Operator courses teach comprehensive system familiarization, mission organization and planning, ROV piloting and navigation skills, basic maintenance and repair tasks, and best deployment and piloting practices for specific missions. If training with optional accessories and sensors, e.g., manipulator, SONAR, USBL, the setup and operation of each are taught, to include positioning and executing autonomous missions when instructing students for systems with navigation.

The Mission Specialist ROV Operator course is delivered *onsite* at the customer's location or *open enrollment* at either of our Pottstown, PA or San Diego, CA headquarters. Our onsite courses are generally 3-5 days with a combination of in-person classroom and on-water instruction. For Open Enrollment courses, we offer Basic, Intermediate, and Advanced levels, dependent on system configuration and/or mission requirements.

The following topics and practical exercises are incorporated:

- > Customer Success & Support
- > ROV System Overview
- > Introduction & Modules
- > Accessories Overview
- > Greensea IQ Control Software
- > Tether Deployment System
- > Manipulator Operation
- > SONAR Operation
- > Accessory Setup & Operation
- > Charts Overview & Exercise
- > Markers & Waypoints
- > Creating Missions
- > Manipulator & SONAR Exercises
- > Positioning / Navigation
- > Autonomous Missions
- > Diagnostics & Troubleshooting
- > System Maintenance / Repairs
- > Module Replacement

It is our goal to provide our students with the knowledge and skills to become confident and competent VideoRay Mission Specialist Pilots. To learn more about this and other VideoRay training courses, visit [videoray.com/training](http://videoray.com/training).