



Marine Ventures International, Inc. will be facilitating the following CSA Protected Species Observer (PSO) courses and MSeis Passive Acoustic Monitoring (PAM) courses from 18 – 21 August 2019.

Course	Date	Time	Location	Instructor
PSO Base	8/18	8am-5pm*	MDC Classroom	CSA
ODESS	8/19	9am-12pm	MDC Classroom	USACE
PSO Advanced	8/21	8am-12pm OR 1pm-5pm	MDC Boat Landing	CSA
PAM Base	8/19	1pm-5pm	MDC Classroom	MSEIS
PAM Advanced Part 1	8/20	9am-5pm*	MDC Classroom	MSEIS
PAM Advanced Part 2	8/21	8am-12pm OR 1pm-5pm	MDC Boat Landing	MSEIS

*Lunch break outside of class from 12pm-1pm.

PSOs (visual) and PAM Operators (acoustic) are experienced in monitoring and mitigation for marine protected species in support of seismic operations, offshore wind and marine construction projects. The PSO base course is compliant with the BOEM NTL 2016-G02 according to the Bureau of Ocean Energy Management (BOEM)/Bureau of Safety and Environmental Enforcement (BSEE). The PSO Base Course has also been reviewed and approved by the National Marine Fisheries Service (NMFS). The Florida Fish and Wildlife Conservation Commission (FWC) manatee training and the Operations and Dredging Endangered Species System (ODESS) training offered as part of the PSO Base Course are necessary for marine construction projects. The PSO Advanced Course offers in-field experience necessary for approval on many projects. The PAM Base Course will offer the basic PAM Operator training required for many projects worldwide. The PAM Advanced Course will train you on PAM software/hardware, installation, deployment, operation and recovery of the PAM equipment.

These courses are geared toward individuals who are serious about a profession as a PSO and/or PAM Operator, are interested in visual/acoustic marine mammal research, or are looking to boost their qualifications.

Classroom sessions (8/18-8/20) are located at:
Marine Discovery Center
520 Barracuda Blvd.
New Smyrna Beach, FL 32169

On-water sessions (8/21) are located at:
MDC Boat Landing
116 N. Causeway
New Smyrna Beach, FL 32169

Feel free to contact Brittney Bennett, MVI's PSO Program Manager with any questions.
+1 (772) 410-4132 or via email at bbennett@marineventures.com