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Delphi Construction completes work on new research facility at WHOI

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Falmouth, MA Delphi Construction, Inc. completed construction of a new pressure test facility at Woods Hole Oceanographic Institution (WHOI).

The project was undertaken to facilitate WHOI's advanced work in underwater pressure testing with the construction of a new facility to house state of art equipment. The new pressure vessel can test scientific equipment at pressures that are equivalent to ocean depths of 14,000 meters or nearly 8.6 miles. This pre-launch pressure testing is an imperative safety procedure that guarantees that the scientific equipment will survive these harsh physical forces when deployed to its designated ocean depth.

The newly-constructed facility resides at WHOI's Challenger Dr. Campus.

The Pressure Test Facility was designed by Noah Greenberg Associates Architects with structural engineering from Coastal Engineering and MEP from CSI Engineering, Inc. Specialized subcontractor, J&J Concrete Flatwork provided a super flat slab to meet the exact tolerances specified for this scientific testing equipment installation. Delphi managed construction out of their Mashpee office.

"Delphi was honored to be chosen to manage this project for this world renowned scientific organization. We are proud of the spirit of team work among all of the project stakeholders and the skills demonstrated by our partners, all of which contributed greatly to the successful outcome of this project," said Delphi project manager, Michael Paronich.

Woods Hole Oceanographic Institution a not for profit organization dedicated to advancing knowledge of the ocean and its connection with the Earth system through a sustained commitment to excellence in science, engineering, and education, and to the application of this knowledge to problems facing society.

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