



# Dauphin Island Estuarium

**Architect** – Sea Lab Architects

**Building Size** – 10,000 square feet

**Structural System:**

Superstructure: Single story exhibition hall consisting of joist girders and bar joists supported on custom steel trusses fabricated with high strength steel tube sections, which were designed as an architectural feature and exposed on both the interior and exterior of the building. Lateral resistance is provided by cross rod bracing in the exterior walls.

Substructure: Timber pile supported two way slab system bounded by concrete foundation walls.



## BARTER & ASSOCIATES, INC. Structural Engineers

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