Echo Glen Children’s Center provides treatment services for youth offenders. They provide educational services for a wide range of youth with varying needs. The medium/maximum security facility is not fenced, but bordered by natural wetlands.

Echo Glen School needed to add a pair of classrooms to accommodate educational programs delivered in collaboration with the Washington DSHS. The building needed to be secure while providing an attractive aesthetic, durable + sustainable construction, and specialized casework and systems, all to be built off-site.

**ECHO GLEN MODULAR CLASSROOM**

Pacific Mobile selected Whitley-Evergreen, located in Marysville, Washington to construct the classroom building. The pitched roof sections were also prefabricated and then installed on-site. The building features an open interior with dual-glazed, Low-E clerestory windows above. The exterior is finished with complimentary fiber cement products (an 8” reveal lap siding and panels with aluminum reveal trim). The interior is finished with sustainable resilient flooring and carpet tile with extensive laminate casework with Corian™ solid-surface tops. Lighting is provided by efficient CFL, fluorescent pendant, and LED light fixtures.

**CASE STUDY**

<table>
<thead>
<tr>
<th>KEY ACHIEVEMENTS</th>
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<tbody>
<tr>
<td>Majority of the structure was finished in the factory reducing on-site materials and labor</td>
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<tr>
<td>Structure built to security measures and met all design criteria</td>
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<tr>
<td>Architectural materials give an attractive and permanent appearance</td>
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<tr>
<td>LED+CFL energy efficient lighting systems pre-installed</td>
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<tr>
<td>Clerestory windows built into added roof module</td>
</tr>
<tr>
<td>Construction time line cut by 25% by utilizing modern building techniques</td>
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</table>
**Echo Glen Children’s Center**

Accelerated production process can dramatically reduce overall project timeline.

**Key Facts**

**Project Name**
Echo Glen Children’s Center

**Location**
Snoqualmie, Washington

**Partner**
Pacific Mobile + Modular

**Project Type**
Custom Modular Classroom

**Building Size:**
2,000 sq. ft.

**Units:**
7 including roof modules