



COMPANY SPOTLIGHT: VMI – Virginia Military Institute

Structural Wood Systems recently completed shipment of the laminated members for the new Aquatic Center at the Virginia Military Institute in Lexington, VA. The facility is scheduled to be completed by November of this year.

With the main beams ranging from 146' to 153' in length, large moment splices were required. Each splice required shear plates, large steel pins, and thick steel plates. A special 375 ton crane had to be used to lift the assembled beams into place (pictured top left).

Due to the length of the beams, they were shipped unassembled. Pre-fitting the beams with the shear plates, pins, and steel plates (pictured bottom right) helps ensure a precise fit once in the field. Once at the job-site, the beams had to be assembled on the ground before being erected (pictured top right).



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