

NASA BUILDING 4631 SHIPPING & RECEIVING

Due to extenuating circumstances, the 62,500 square foot building foundation was built-up 4 feet above existing conditions and then Pre-Loaded an additional 8 feet, making the total height of the soil 12 feet above the surrounding landscape.

Safety was paramount. The pre-engineered metal building was erected with all employees tied off 100% of the time. The roof beams and purlins were connected on the ground then the 50'x100' roof structure was hoisted with cranes and bolted to the columns from scissor-lifts. A platform was designed to roll along the roof purlins. This rolling-platform aided in the installation of roof panels and acted as a fall restraint.

LBI provided NASA security clearances and certified payroll for all employees and subcontractors on this job.

NASA uses this new facility to build crates, ship, and receive equipment. There is also a section for building models of NASA concepts that could be displayed or used in presentations.



Winner: Associated Builders & Contractors 2006 Excellence in Construction Award, Commercial \$5–10 Million.



CONTRACT: \$5,315,244

OWNER: NASA MARSHALL SPACE
FLIGHT CENTER

ARCHITECT: NASA

LEE BUILDERS, INC.
GENERAL CONTRACTOR