



#### PROJECT PROFILE

**Project Partners:** NASA  
Goddard Space Flight Center  
**Days to Complete:** 21  
**Building Use:** Offices  
**Square Footage:** 5,760

## CHALLENGE

Greenbelt, MD – In support of a new branch of the Hubble Space Telescope program, NASA needed extra office space at the Goddard Space Flight Center. Fast tracked within the federal government, the new project presented NASA with a short deadline – just a couple of months – to acquire new and modernized office space suitable for the team’s needs.

NASA required the demolition of a circa-1970’s modular four-floor complex already on site, followed by the design and installation of a new eight-floor building that included access via ADA-compliant

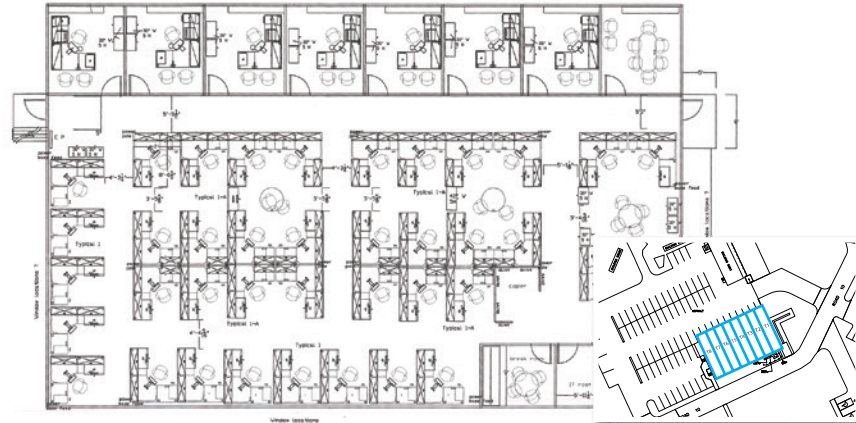
ramps and decks. The interior of the new building would need to include cubicle space in a specific, unique layout for Hubble team members.

## SOLUTION

As NASA’s preeminent national space flight laboratory, Goddard Space Flight Center in Maryland today is tasked with the research, design and scientific innovation most vital to American space exploration efforts. To support a new Hubble Space Telescope effort, NASA received modern modular space to house the team’s 30 scientists and administrative personnel.

Both before and after the award of the building contract, Mobile Modular’s Mid-Atlantic team met numerous times at Goddard Space Flight Center to ascertain and address the specific workspace needs of NASA officials. The new plan included an eight-floor, state of the art modular building system, a structure incorporating “clear span” beams that would cross the building length and allow available work space to be reconfigured as needed in the future.

A properly planned demolition and debris clearing was followed by an efficient installation of the new building, designed per customer specification to utilize land occupied by the original modular unit. In order to accommodate the specific cubicle layout required by NASA, Mobile Modular designed the building with “clear span” beams, eliminating the need for interior load bearing walls or posts.



Eight-floor 96' x 60' state of the art modular unit.

NASA's modular building site plan.

Rachel Oster, acquisition specialist from TRAX International (who awarded the contract to Mobile Modular on behalf of NASA) says, “From start to finish, Mobile Modular was able to make this project run very smoothly. Their sales people were very knowledgeable and were able to meet all our requirements, even as they changed. The demolition and installation processes were completed within a very aggressive schedule, and the final product is a beautiful modular office space, built exactly to our specifications.”

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*Rachel Oster, Acquisition Specialist TRAX International*

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Mobile Modular’s attention to detail and exceptional response rate allowed NASA to quickly transition its team of scientists and administrative personnel to a modern energy efficient modular building that simply exceeded all expectations.



## Your Project – Our Commitment

Mobile Modular delivers the most adaptable modular building systems that keep today’s most challenging commercial projects on time and on budget.

For more information visit: [mobilemodular.com](http://mobilemodular.com)

