

CASE STUDY

WALTER REED NATIONAL MILITARY MEDICAL CENTER

SITUATION

- The project called for work on an eight-story, occupied Naval hospital with complicated roof systems, including 26 different roof levels and various system types.
- The scope of work required a full roof tear and replacement, with particular sensitivity to noise, logistics and odors

CHALLENGES

- High-profile facility with strict security protocols.
- Intricate operation and sensitive clientele, with roof sections over active 24/7 operating rooms, PTSD wings, and cat-walks over vehicular and pedestrian entrances, as well as the presidential suite adjacent at the level roof.
- Tight time frame scheduled through the winter, leading to temperature restrictions and other weather-related challenges.
- The site provides medical services to the most senior military and senior government officials, the project was being performed through administration change, which created a consistently changing rule set and increase operational load of the hospital.
- Work performed through the pandemic, forcing the Company to navigate COVID protocols in a delicate environment.

SOLUTIONS AND RESULTS

- Through careful operational planning and resource allocation, Patuxent staffed the project with **twice the field resources as a typical project of this size and scope. Additional all project staff had significant experience on secure healthcare facilities.**
- The Company's project management team proactively **navigated potential issues while building an excellent relationship with Navy project management and adhering to safety and security protocols.**
- Patuxent successfully **completed the project on budget, on time, and earned high recommendations** from the Navy Facility and Project Staff.

KEY STATISTICS

- ▲ Roof System - 3 Ply Cold Process Modified Bitumen over R-30 Tapered Polyiso Insulation
- ▲ Size - 180,000 sqft
- ≡ Roof Levels - 26
- 💰 Contract Value - \$5,600,000
- 🕒 Contract Duration - 150 Days
- 📍 Location: Bethesda, MD

