

CASE STUDY

ALEXANDRIA VA HEALTHCARE SYSTEM, BUILDING 7

Project Overview

The roof replacement at Building 7 of the Alexandria VA Healthcare System covered approximately 67,100 square feet across 29 roof sections. The scope required careful coordination across multiple roof areas, with attention to the healthcare facility's safety and compliance requirements.

The project involved the full removal of the existing built-up roofing (BUR) down to the structural concrete deck. The new system included a 1-inch ISO insulation layer secured with insulation adhesive, topped with a 1/2-inch DensDeck cover board, and finished with an 80-mil TPO membrane installed with bonding adhesive. The project also included the removal and replacement of all existing roof drains and the lightning protection system. Together, these improvements renewed the building's roofing infrastructure to support long-term weather protection and operational reliability.

**Sensitive
Healthcare
Environment**

**Security &
Safety
Requirements**

**Strict
Compliance
Requirements**

**29 Different
Roof Sections**

**Superior
Project
Management**

**On Time &
On Budget**

Key Statistics

Services: Roof Replacement

Size: ±67,100 SF

Industry: Healthcare

Location: Alexandria, VA

Contract Value: \$4,007,242

Contract Completion: 2025

