

Crystal Spring Tower FAST FACTS

Carilion Clinic is expanding our services with the addition of the Crystal Spring Tower. For over 100 years, Carilion Roanoke Memorial Hospital has earned a reputation for being a trusted healthcare partner. We look forward to enhancing our services with the new home of Carilion Clinic's Cardiovascular Institute and Carilion Roanoke Memorial's expanded Emergency Department (ED).



The Region's Leader in Cardiovascular Care

This expansion will bring many of our cardiovascular services to a centralized location. As the region's leader in cardiovascular care, our Cardiovascular Institute teams are committed to providing quality care. This passion for heart and vascular services has led to many accolades including being consistently recognized in U.S. News & World Reports rankings.



Expanding 24/7 Emergency Care

The Crystal Spring Tower will also be the home of Carilion Roanoke Memorial Hospital's expanded ED and the region's only Level I trauma center. This expansion will make our ED one of the largest in the commonwealth, serving a diverse urban and rural patient population.



Crystal Spring Tower Fast Facts

507,000 SQUARE FEET OF TOTAL ADDED CLINICAL SPACE

5 TRAUMA BAYS, INCLUDING THE REGION'S FIRST DEDICATED LEVEL I PEDIATRIC TRAUMA BAY

3 CARDIOTHORACIC SURGERY OPERATING ROOMS

2 ENDOVASCULAR OPERATING ROOMS

2 GENERAL VASCULAR OPERATING ROOMS

6 CARDIAC CATHETERIZATION LABS

3 ELECTROPHYSIOLOGY LABS

76 INTENSIVE CARE AND PROGRESSIVE CARE INPATIENT ROOMS

46 PRE-AND POST-CARE ROOMS

125 ED BEDS, INCLUDING AN EXPANDED CO-LOCATED ED OBSERVATION UNIT

550 ADDITIONAL PARKING SPACES IN A NEW PARKING GARAGE AND A COVERED BRIDGE TO ACCOMMODATE



CARILION CLINIC



Features Included in the Tower

This building is designed with special features to make the hospital experience more comfortable for patients and families.



PRIVATE INPATIENT ROOMS WITH STATE-OF-THE ART TECHNOLOGY



ADDITIONAL ADVANCED IMAGING: CT AND MRI



PEDIATRIC EMERGENCY AND TRAUMA CARE



ADVANCED HEART FAILURE CLINIC WITH INFUSION SERVICES



NEW, ADDITIONAL HELIPAD



EXPANDED CAFÉ AND CAFETERIA



7 FLOORS OF CLINICAL AND SUPPORT SPACE



MULTIFAITH CHAPEL TO MEET PATIENTS' AND FAMILIES' SPIRITUAL NEEDS



COGENERATION PLANT TO ALLOW THE TOWER TO GENERATE ITS OWN ELECTRICITY AND USE FUEL MORE EFFICIENTLY



ADVANCED FIBER OPTIC TECHNOLOGY TO LIMIT RADIATION EXPOSURE IN OUR ENDOVASCULAR OPERATING ROOMS



EXTRAORDINARY CAREGIVERS, FOSTERING PATIENT-CENTERED CARE



CONVENIENT, NEW PARKING GARAGE



Construction by the Numbers

741 PLUMBING FIXTURES

12,923 ELECTRICAL FIXTURES

49,363 LINEAR FEET OF INTERIOR WALLS

64,147 LINEAR FEET OF DUCT

170,827 LINEAR FEET OF MECHANICAL/PLUMBING PIPE

155,598 SQUARE FEET OF EXTERIOR SKIN

2,822 PIECES OF STRUCTURAL STEEL

15,966 CUBIC YARDS OF CONCRETE

1,655 CUBIC YARDS OF DEEP FOUNDATIONS

200-300 PEOPLE WORKING ON THE CONSTRUCTION SITE EACH DAY