



Canadian Blood Services Facility

A hub of lifesaving services for western Canada

The second largest blood processing and distribution center of its kind, the Canadian Blood Services Production, Distribution and Testing Facility is designed to be a multi-purpose hub of life-saving services for patients and hospitals across western Canada. As part of CBS' National Facilities Redevelopment Program (NFRP II), NORR designed a purpose-built facility to meet high-demand needs.

The layout provides discreet spaces for research labs and production areas, to warehousing and logistics-powered distribution areas to streamline time-sensitive blood donations. The medical facility's main floor, housing laboratories and production, is clad with modern, pre-cast concrete panels. A two-story, glass-lined entrance and administration area greets staff and visitors. Designed to achieve LEED® Gold certification and compliant with Good Manufacturing Processes, this medical services facility brings attention and awareness to the call for blood donations that aid in life-saving procedures every day.

CLIENT	Canadian Blood Services (CBS)
PORTFOLIO	Health Sciences
SIZE	120,000 SF (11,148 SM) 135,000 SF (12,523 SM)
LOCATION	Calgary, AB, Canada
DATE	June 2020
SERVICES	Architecture MEP Engineering Structural Engineering Interior Design

Health Sciences

Health Sciences is a Center of Excellence at NORR. We employ a collaborative approach to health facilities, through integrated thinking while leveraging design excellence. Guided by human-centric and evidence-based design, our team believes in creating healing environments, placing patients at the center of their care. We identify emerging influences, forecasting adoption of technology and fully understand the implications of market dynamic forces, such as value-based care, integrated practice units and other opportunities that require alignment in the ways that we deliver care.

Informed On Patient Experience

Our Health Sciences team consists of 50 professionals in six offices across the globe. Our clinicians, architects, engineers and designers are highly experienced and have worked with leading clinicians in many of the world's top hospitals. We have unique expertise and passion for the design of patient experience, clinical care redesign, clinical effectiveness, and space optimization to improve access and work flows, care coordination, care transitions, advocacy and policy. We help our clients reimagine their spaces, creating a healing environment integrating physical, emotional and spiritual values into each design. Integrating clinical programming, functional efficiencies and inspired design, our designers leverage our knowledge in human-centered design to provide the highest quality of care.

Well-Rounded and Equally Specialized

Health Sciences is continually evolving around the world, with higher demands placed on institutions to deliver more and varied services – and in new ways. The NORR team has deep expertise in all types of health sciences building solutions from modern hospital design to public health facilities, health education centers, biotechnology, laboratories and research environments. We engage in all levels of research to understand the central question for improved outcomes in the built environment. We do this through post occupancy evaluation of our facilities, as well as others, through our translational and community health initiatives and also through research projects endeavoring to understand the needs of a particular community as it relates to an appropriate care delivery model.

CONTACT

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