



# South West Detention Centre

*Successfully integrating security and community*

Directed to implement a new prototype correctional facility, NORR's design for the South West Detention Centre in Windsor, Canada replaces a 100-year old jail with more enlightened prison architecture. The center features a new surveillance model and community engagement amenities. Correctional officers now have more direct interaction with inmates at this combined male and female facility.

Inmates are separated, but program areas, infirmary, laundry and kitchen facilities are shared. The center's welcoming lobby provides public access to a gym and multi-purpose room. The prison's design includes a 10-acre public park on the grounds with accessible trails, covered picnic area, FIFA-standard soccer field and cricket pitch. Its security is managed physically and psychologically through seamless perimeter control. Inside the facility, mechanical systems include 100% back-up power in case local infrastructure fails. Security regulations prevented the use of standard environmentally sensitive fittings and fixtures, so the team sourced other high-efficiency solutions to achieve LEED® Silver certification. The center's design emphasizes enhanced rehabilitation potential and adaptability for future growth.

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<b>CLIENT</b>	Infrastructure Ontario & Ministry of Community Safety and Correctional Services
<b>PORTFOLIO</b>	Justice
<b>CATEGORY</b>	Detention and Correction Center
<b>SIZE</b>	200,000 SF (18,580 SM)
<b>LOCATION</b>	Windsor, ON, Canada
<b>DATE</b>	2013
<b>SERVICES</b>	Architecture MEP Engineering Structural Engineering Interior Design

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# Justice

Justice facilities demand multi-faceted design to uphold and express the legal process, and achieve efficient and functional operations, while maintaining a safe and secure environment. Our experience in the design of judicial buildings spans more than 30 years across all levels of government including courthouses, police and fire facilities and detention and correctional centers.

## Multi-Faceted Design to Meet All Users' Needs

Our Justice Center of Excellence continually advances design through research, technology and practice. We believe the key to effective judicial building design is a clear understanding of complex programs and changing processes to support all participants. Working collaboratively with users and stakeholders, we use both traditional and new techniques of visualization and simulation to communicate and collaborate in the design process.

## Courthouses

The design of a new courthouse must be accessible, dignified, safe and functional. Detailed design of public circulation, waiting areas, settlement rooms, holding quarters and judicial chambers is undertaken to support the needs of the courts system. NORR has completed more than 50 courthouse projects including programming assessments, standards development, accessibility studies, renovations and new-build designs.

## Police and Fire Facilities

The design of police and fire facilities must respond to the increasing demands for service and security in an evolving world. Our Justice team works with multiple police and fire service organizations across the globe to realize designs that achieve efficiency, functionality, integrate technology and provide a safe environment for officers, firefighters and the public that is integrated into the community they serve.

## Detention and Correctional Centers

The design of a new detention or correctional center, or overhaul of an existing facility, must emphasize elements such as rigorous security standards, operational requirements, enhanced rehabilitation potential and adaptability for future growth and services. We manage all elements in close partnership with the client and community.

## CONTACT

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