



Chris Saunders, P.Eng., LEED AP  
Senior Vice President

Chris graduated with a Mechanical Engineering Degree from the Royal Military College in Kingston, Ontario in 1996. After graduation, Chris relocated to Southern Alberta and worked with MPE Engineering (Lethbridge 1996-1998), Reid Crowther (Lethbridge 1998-2002), Earth Tech (Calgary 2002-2007), and joined the firm of Hidi Rae Consulting Engineers Inc. in 2007, to open the Calgary office. He is a local chapter member of both ASHRAE and the CaGBC.

Chris has been the Mechanical Engineer on a wide range of high profile institutional, commercial, and industrial building projects. Chris had lead roles in the design of numerous sustainable buildings, including the following:

- York Region Central Services Centre (Target LEED Silver – 2009)
- Athabasca Village (Design Competition – Target LEED Platinum)
- Maple Leaf Square (LEED Silver – Registered)
- Lethbridge Fire Headquarters (58% energy savings)
- Kodiak House - Lethbridge College (50% energy savings)
- Manitoba Hydro Downtown Office Tower (Registered CANGBC – Platinum)
- West Lethbridge Center (Registration Pending CANGBC – Silver)
- City of Calgary Fire Station #33 (Certified CANGBC – Silver)
- City of Calgary Tri-Services Building (Certified USGBC – Silver)
- Hazel Cameron Elementary School (Certified CANGBC – Silver)

Mechanical  
Electrical  
Communications

Based on this varied experience and contact with numerous design professionals, Chris has been exposed to numerous design strategies for both mechanical and electrical systems, and their integration into modern sustainable buildings. In the past several years, Chris has become more involved in the early stages of projects working closely with the design team to review site selection, building massing, orientation, envelope review, and selection of optimal building systems for occupant comfort and energy performance.

Hidi Rae Consulting Engineers Inc. is a full service mechanical, electrical and communications consulting engineering firm with a staff of approximately 130 employees. Hidi Rae's expertise includes commercial, retail, hospitality, residential, and institutional sectors with projects around the globe.