



AT A GLANCE



WHO WE ARE

Nelson-Rudie is a 100% employee-owned consulting engineering firm offering structural, mechanical, electrical and refrigeration services to public and private clients. Our clients are architects, building owners, developers and contractors. Since 1976, we have built a solid foundation having worked on nearly all building and project types. From ice rinks and aquatic facilities to medical clinics and senior housing campuses, to retail stores and office buildings, you'll find evidence of our work across the country.

TEAM PROFILE

- » Professional Engineers: 13
- » Engineers-in-Training: 11
- » Graduate Engineers: 10
- » Designers: 11
- » BIM Managers + Technicians: 7
- » LEED Accredited Professionals: 5

BUILDING + SYSTEM DESIGN

STRUCTURAL

- » Aluminum
- » Composite
- » Precast, post-tensioned and reinforced concrete
- » Reinforced masonry
- » Steel and cold-formed steel
- » Wood
- » Heavy timber

MECHANICAL

- » HVAC
- » Plumbing
- » Fire protection
- » Heating and chilled water plants
- » Pumping systems
- » Building automated systems
- » Specialty environments
- » Energy efficient solutions
- » Energy analysis

ELECTRICAL

- » Power
- » Lighting
- » Fire alarms
- » Low voltage
- » Automated lighting controls
- » Systems analysis
- » Energy efficient solutions
- » Energy analysis

REFRIGERATION

- » Supermarkets (new, revisions)
- » Central chilled water plants
- » CO2 cascade/transcritical systems
- » Energy efficient solutions

MARKETS

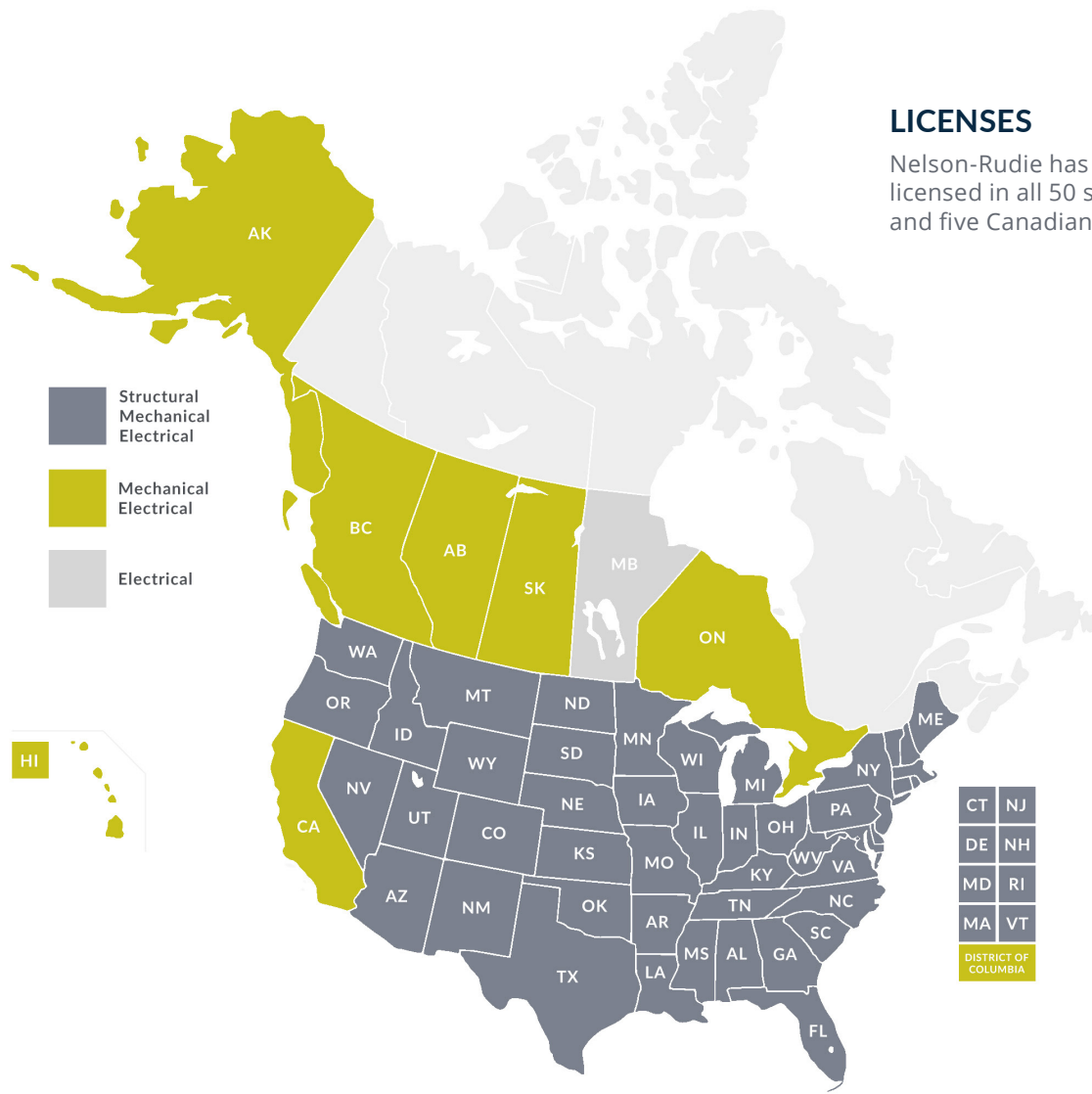
- » Arts | Culture
- » Education
- » Government
- » Health
- » Hospitality
- » Housing
- » Industrial
- » Office
- » Recreation
- » Retail
- » Transportation Facilities
- » Worship

PROJECTS

- » New construction
- » Additions/ Renovations
- » Historic renovations
- » High seismic
- » High-velocity hurricane zones
- » Tornado shelter design
- » Prototype development and maintenance
- » Sustainable design
- » Building information modeling (BIM)

STUDIES + EVALUATIONS

- » Feasibility studies
- » Peer reviews
- » Onsite observations
- » Observation reports
- » Existing building assessments
- » Load capacity calculations/reviews
- » Remedial recommendations (structural)



LICENSES

Nelson-Rudie has professional engineers licensed in all 50 states, the District of Columbia and five Canadian provinces.

LEADERSHIP TEAM + PRINCIPALS



ERIC NELSON, PE
Chief Structural Engineer



MICHAEL WOehrLE, PE, P.ENG.
President
Chief Mechanical Engineer



FREDERIC DECOURT, PE
Senior Mechanical Engineer



**ERIC NEBELUNG, PE (MN),
LEED AP BD+C**
Senior Mechanical Engineer



**JEFFREY PIEHL, PE, P.ENG.,
LEED AP BD+C**
Chief Electrical Engineer



JOSEPH TUPY
Senior Electrical Designer



GREGORY LINDBERG, PE
Chief Refrigeration Engineer