

Some say it can't be done. We think differently.

BRIDGE DIVISION

THE FUTURE OF CONSTRUCTION







Optimal Constructability For Any Design dowco.com



National Institute of Steel Detailing (NISD)

- Individual Detailer Certifications (IDC) Class 1 (Bridge & Structural)
- Quality Procedures Program (QPP) Certified

Providing detailing services for any bridge type

- Highway Bridges and Overpasses
- Pedestrian Foot Bridges
- Rail Bridges
- Bridge Structural Repair and Upgrades
- Signal Bridges
- Rail Stations and Structures



"Some Say It Can't Be Done - We Think Differently"

Dowco Consultants is a reputable 3D modeling, detailing, and pre-construction services contractor. We prepare 3D models fabrication shop drawings, material lists/reports and CNC files for large scale highly complex steel structures around the world. Our production team includes a dedicated bridge crew working on bridges throughout the United States and Canada.

The following is a small sampling of completed bridge projects:

- 30th Ave SW Bridge Edmonton, AB
- Bridge INT 192 River Fairhaven, MA
- Bridge over Ottawa River CN Kingston, ON
- CN Mile 245.9 Ruel Oba, ON
- Hwy #2 Bridge St.Loius, SK
- Disraeli Bridges Project Pedestrian Bridge Winnipeg, MB
- Widot Kuenster Creek Bridge Grant County, WI
- Table Mesa Pedestrian Bridge Denver, CO
- CN Bridge Span over Pichogan River ON
- Village Bridge Replacement Kenduskeag, ME
- Reed Street Bridge Woolwich, ME
- Main Street Bridge over Sebasticook River Corinna, ME
- Hwy 401 West & East Bound Bridge Crowwall, ON
- Bellevue NE 6th Street Bridge Seattle, WA
- Crittenden County Bridge Chatfield, AR
- Downtown East Pedestrian Bridge Minneapolis, MN.
- Aberdeen Avenue Underpass Hamilton, ON
- Bonny Eagle Bridge Replacement Pachappa Bridges -Hollis-Standish, ME.
- Grandview Hwy to HOV Ramps and Overpasses Vancouver, BC
- Lougheed Hwy Bridge, Ramps and Overpasses Vancouver, BC
- Lougheed Hwy East Bound Underpass (Phases 1 and 2) Vancouver, BC
- Hwy #1 Bridge over Canadian Pacific Railway Ramps and

Overpasses - Vancouver, BC

• King Edward Avenue - West Bound Underpass

(Phases 1 and 2) - Vancouver, BC

- Phillips County Bridge Walnut, AR
- Pigeon River Bridge, Minneapolis, MN
- Peace Bridge Expansion, Buffalo, NY
- Main Street Underpass Hamilton, ON
- Humber River Bridges (2) Toronto, ON
- Frederick House River Bridge Cochrane, ON
- East 78th Street Bridge Manhattan, NY
- 2nd Street Bridge, Austin, TX
- Bayonne Bridge, Bayonne, NJ
- Bridge over Ottawa River QC
- Lewvan Bridge Regina, SK
- Loon Creek Bridge MB



About Dowco, A DeSimone Company

Dowco Consultants is part of DeSimone Consulting Engineers. With industry-leading digital modeling approaches and a 50+ year legacy, Dowco and DeSimone are equipped to provide value and execute the world's most challenging projects. The company is headquartered in the Vancouver, British Columbia, Canada.

Dowco Consultants specializes in steel & concrete detailing services for bridges and commercial / industrial structures, full connection design services, 3D modeling, Building Information Model (BIM) consulting, 3D model management, workflow consulting and much more. Dowco also has a team specialized in building Structural BIM models for coordination and integration with Mechanical, Electrical and Plumbing (MEP) teams.



Table Mesa Pedestrian Bridge, Denver, CO

Recent Bridge Projects:

Henry Hudson Bridge Repair - NYC, NY Throgs Neck Bridge Span 46 & 47 - Bronx, NY Harlem River Lift Span Yellow Flags Repair - NYC, NY Route 9 Over I-87 Replacement, Moreau - NY Cross Bronx Expressway - NYC, NY Castleton On Hudson Bridge Rehabilitation - Albany, NY Hillside Ave. Over Van Wyck Expressway - Queens, NY 101st Over Van Wyck Expressway - Queens, NY 109th Over Van Wyck Expressway - Queens, NY Foch Blvd Over Van Wyck Expressway - Queens, NY Jamaica Ave Over Van Wyck Expressway - Queens, NY Linden Blvd Over Van Wyck Expressway - Queens, NY 133rd Over Van Wyck Expressway - Queens, NY Reservoir Ave Railroad Bridge No. 327 - Providence, RI Rockaway Blvd Over Van Wyck Expressway - Queens, NY Liberty Ave Over Van Wyck Expressway - Queens, NY Calgary Cancer Center Pedestrian Bridge - Calgary, AB



"Sustainable construction practices are good for the company, but more importantly, they are good for people, the planet and frankly, it's just the right thing to do."