

STRUCTURAL ENGINEERING AND DESIGN SERVICES FOR RAIL



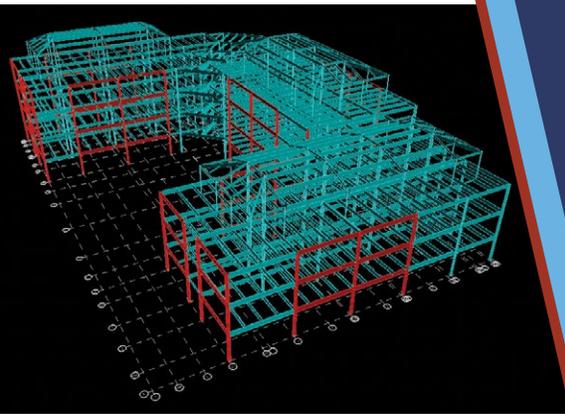
Our rail projects not only stand up, they stand out

At Hanson, our experienced structural engineers can provide the support your railway project requires, helping you balance a combination of function, economy, aesthetics and maintenance into your design. As an award-winning design firm, we regard structural engineering as more than an application of technology. We work with you to achieve your goals.

From rail bridges to intermodal facilities and railroad yards to commuter rail structures, we'll exercise our knowledge and experience for your project.

Choose Hanson for your railway structural engineering and design needs.





Working to create solutions for you

Since our company's inception in 1954, Hanson has offered structural engineering services. Our projects can be seen throughout the U.S. and around the world, helping both public- and private-sector organizations meet their needs.

Our structural services include:

- analysis
- Building Information Modeling (BIM)
- construction administration
- design
- environmental services
- expert testimony
- plans
- quality control
- reports
- specifications
- structural capacity investigations
- studies
- value engineering

We've provided services for:

- box culverts and pipe culverts
- commuter rail facilities
- crane bays
- fueling and maintenance facilities
- intermodal and port facilities
- loading, unloading and transloading facilities
- new and rehabilitated structures
- rail bridge repair and replacement
- railroad yard design and reconfiguration
- rail-to-ship transloading facilities

Highlights of our experience

Our railway structural engineering project experience includes:

- Springfield rail consolidation, Springfield, Ill.
- City of Galesburg Grade Separations, Galesburg, Ill.
- BNSF Railway Co., Canadian River bridge, Hemphill County, Texas
- Northern Rail Extension, Eielson Air Force Base to Delta Junction, Alaska
- BNSF Chicago Region Environmental and Transportation Efficiency Program (CREATE) Project WA4, Chicago
- CSX Intermodal Northwest Ohio Process Area Expansion, North Baltimore, Ohio
- BNSF Kelso to Longview Junction Triple-Track Project, Kelso and Longview, Wash.
- BNSF Memphis Intermodal Facility Expansion, Memphis, Tenn.
- BNSF Corwith Yard Cantilever Crane Expansion, Chicago

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