



Structural, electrical, mechanical, hydrologic, hydraulic, and civil designs for the construction of the Agudulce Port Colombia



Studies and detailed design for the construction of the Villeta – Guadero – El Korán, 80 km long highway Colombia



Technical advising and supervision for the design, construction and commissioning of The Medellín Metropolitan Train Colombia



Technical supervision for the improvement of Hatillo – Caucaasia roadway Colombia

HMV Ingenieros develops designs for land, river, and maritime transportation projects adapted to difficult geographical, topographical, and environmental conditions. Services provided comprise the identification and conduction of the feasibility studies to the financial structuring, as well as the development of basic, conceptual, and detail engineering and the management during the execution, in projects related to:

Ground Transportation

- Roads and highways
- Bridges and viaducts
- Tunnels
- Intersections
- Urban roads
- Railways
- Traffic Studies
- Transport Demand Forecasting
- Signaling systems
- Transportation systems Control Centers

Ports, Rivers and Coasts

- Traffic and transport demand studies
- Oceanographic studies
- Waterways
- Port access channel
- Port planning studies
- Deepening and maintenance Dredging
- Jetties and port facilities
- River bank erosion control
- Coasts and Beaches stability
- Basin management
- Flood control
- River channeling
- Bathymetric and hydrographic measurements