

Acting
INFRAESTRUCTURA SAS

CORPORATE PORTFOLIO

Infrastructure consultancy

Studies and design · Independent supervision · Technical advisory

Our team



Our team · Corporate archive

About us

Actividades de Ingeniería en Infraestructura S.A.S., abbreviated Acting Infraestructura S.A.S., is a Colombian engineering and architecture consultancy specialising in studies and design, independent supervision and technical advisory services.

Our work spans roads, bridges, urban mobility, airports, rail infrastructure and other civil works.
We integrate technical disciplines with the environmental, social and land-related aspects of each assignment.

Our origins
and track record

ACTING builds on the track record of Jorge Fandiño S.A.S. and the professional experience of founding partner Jorge Fandiño Ramírez. That firm's project references are expressly identified in this portfolio.

Experience in figures



MORE THAN

2,000

Kilometres of roads

Rural and urban roads designed

MORE THAN

300

Bridges designed

Across all structural types

MORE THAN

500,000 m²

Architecture and urban design

Area designed

MORE THAN

100

Projects delivered



Engineering services

01

Consultancy and structuring

Technical and financial pre-feasibility and feasibility. Project structuring, due diligence, risk analysis and tender advisory services.

02

Studies and design

Phase I (pre-feasibility), Phase II (feasibility) and Phase III (detailed design). Surveying, alignment, geology, geotechnics, pavements, structures, hydraulics, utilities, urban design and cost estimates.

03

Supervision and technical advisory

Technical, administrative, financial, legal and environmental oversight. Quality, schedule and contractual compliance monitoring. Support during construction.

Sectors

Infrastructure consultancy, studies, design and independent supervision.

01 **Roads**

Road corridors, dual carriageways and intersections.

02 **Bridges and structures**

Road and pedestrian bridges, viaducts and grade separations.

03 **Airports**

Runways, taxiways and associated works.

04 **Rail infrastructure**

Railway corridors and track components.

05 **Urban mobility and public space**

Urban roads, pedestrian links, cycleways and green spaces.

06 **Mass transit**

Trunk corridors and infrastructure for modal integration.







RAIL INFRASTRUCTURE / BOGOTÁ-BELENCITO

Bogotá-Belencito
railway corridor

Client Consorcio Dracol Vías Férreas

Period 2013-2014 | Phase III

Studies and design for 72 critical locations

Detailed studies and design for works at 72 critical locations on the Bogotá-Belencito, La Caro-Zipaquirá and Bogotá-Facatativá corridors. Scope: surveying, geology, hydrology, hydraulics, geotechnics, structures, drawings, quantities and cost estimates.

72
Critical locations

12 months
Contract duration

Phase III
Detailed design

Certified experience of Jorge Fandiño S.A.S.



BRIDGES / BARRANQUILLA

Pumarejo Bridge

Client INVÍAS

Period 2013-2015 | Phase III

Definitive studies and design

Jorge Fandiño S.A.S. participated alongside other firms in the Phase III design of the Magdalena River crossing. The scope included the cable-stayed bridge, approach viaducts and road connections.

380 m
Main span

2.88 km
Length between abutments

6 lanes
Road configuration

Track record of Jorge Fandiño S.A.S.

Road corridors



Neiva-Espinal-Girardot

Client Autovía Neiva-Girardot

Period 2016-2019 | Phase III

Corridor design across five functional units. The reported scope includes 36 road bridges, six pedestrian bridges, eight intersections and public space.

197 km corridor



Buga-Buenaventura

Client Consorcio Constructor Vía Pacífico

Period 2016-2019 | Phase III

Studies and design for functional units 4 and 5, between Loboguerrero and Buga. Alignment, geotechnics, pavements, hydrology, drainage, utilities and road safety.

54.6 km of dual carriageway

Track record of Jorge Fandiño S.A.S.



ROADS

Popayán-Santander de Quilichao

Client Consorcio EPC Nuevo Cauca

Period 2015-2016 | Phase III

Phase III studies and design for 76.35 km across four functional units. Scope includes road and pedestrian bridges, interchanges, U-turn facilities, urban design and service areas.

ROADS / RUMICHACA-EL PEDREGAL

Rumichaca-Pasto

Client Consorcio SH (Sacyr-Herdoiza)

Period 2016-2017 | Phase III

Design of 44 km of dual carriageway in functional units 1, 2 and 3. Geometry, geotechnics, drainage, pavements, structures, signage and associated works.



Track record of Jorge Fandiño S.A.S.

VIADUCTS AND COASTAL PROTECTION

Second carriageway Barranquilla-La Virgen

Client INVÍAS

Period 2020-2022 | Phase III bridge design

Design of two pairs of viaducts and coastal protection works, with environmental, social and land studies. The solution includes industrialised construction methods using launching gantries.



Construction system visualisation from the original portfolio.

Design scope

Two 4,060 m viaducts and two 3,250 m viaducts.
Combined structure length: 14,620 m.

Coastal protection, drainage and surrounding site works.

Original portfolio reference. Executing firm and participation to be clarified.



Design drawing. Project archive.

AIRPORTS

El Dorado International Airport

Client Aerocivil

Period 2021 | Phase III

Detailed engineering for the extension of runway 13L/31R and rapid-exit taxiways. Scope includes geometry, geotechnics, pavements, structures and electrical systems.

Drainage and operational safety

Hydraulic review and studies for regrading the safety strips of the south runway.

Track record of Jorge Fandiño S.A.S.

Utilities and associated components

Power, navigation aids, environmental, social and land studies, and cost estimates.



Visualisation of the Calle 26 corridor.

MOBILITY AND PUBLIC SPACE

Modal integration at Calle 26

Client IDU

Period 2022-2023 | Phase III

Design of the pedestrian and cycling corridor between Avenida Caracas and Carrera 10. A platform over Calle 26, connections and green spaces to integrate the transport modes planned for the area.

MOBILITY AND PUBLIC SPACE

Avenida El Rincón and Avenida Boyacá

Client IDU

Period 2017-2019 | Phase III

Design of 1.50 km of dual carriageway, a grade-separated interchange, three bridges and three short-span bridges.



Track record of Jorge Fandiño S.A.S.

Américas and Caracas trunk corridors



Américas trunk corridor extension

Client IDU

Period 2016-2019 | Phase III

Updating, revising and supplementing designs between Puente Aranda and the NQS, including the operational connection to Calle 26. The portfolio reports 2.50 km of corridor and connecting bridges.



Caracas trunk corridor expansion

Client IDU

Period 2016-2019 | Phase III

Studies and design for 7.50 km of urban road, stations, a depot for 130 buses, road and pedestrian bridges, and 60,000 m² of public space.

Track record of Jorge Fandiño S.A.S.

Road and urban projects







Corporate archive visualisations: regional connectivity, urban design and roads in Valle del Cauca.

PROJECT	CLIENT	PERIOD	SCOPE
Armenia-Montenegro-Quimbaya	INVÍAS	2020-2022	Connectivity studies for four sections. Traffic, alignment, geotechnics, structures, utilities and surrounding conditions.
National road through Montenegro	Consorcio ALC Montenegro 067	2016-2017	Phase III design: underpass, 230 m cut-and-cover tunnel, 30 m bridge and linear park.
Santa Ana-Mocoa-Neiva	Concesión Aliadas	2016-2019	Phase III: geometric design for 456.2 km; LiDAR surveying, traffic, urban design and architecture.
Concesión Vías de Cali	Concesión Vías de Cali	2010-2011	Phase III design for 11.4 km across eight sections; grade separation, bridges, utilities and public space.
Concesión Vías del Valle	Concesión Vías del Valle	2010-2011	Phase III design for 40 km across eleven sections, seven road bridges, utilities and urban design.

Track record of Jorge Fandiño S.A.S.

Our clients





































Logos from the original corporate portfolio, including ACTING references and the track record of Jorge Fandiño S.A.S.

Our clients

Concesionaria Vial del Pacífico

CANO JIMÉNEZ ESTUDIOS S.A.

COLPATRIA CONSTRUCTORA Todo es Posible

NUEVO CAUCA ABRIENDO PUERTAS PARA EL FUTURO

SONACOL S.A.S.

Gobernación del Atlántico unidos todo se puede lograr

LHS CONSTRUCTORA LHS S.A.S.

Tren de Occidente S.A.

Sacyr Concesiones

ALCALDÍA MUNICIPAL DE CHÍA

UNIÓN DEL SUR Concesión Rumichaca Pasto

VÍA PACÍFICO

ALCALDÍA MAYOR DE BOGOTÁ D.C. ALCALDÍA LOCAL RAFAEL URIBE URIBE

proindesa Ingeniería & Desarrollos

Vías del Valle S.A.S.

YOPAL

Sincelejo Unidos transformamos más

SECRETARÍA DEL HÁBITAT BOGOTÁ

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Actividades de Ingeniería en Infraestructura S.A.S.

Acting Infraestructura S.A.S.

EMAIL

licitaciones@actinginfraestructura.com

ADDRESS

Calle 123 # 7-51, Office 305
Kaiwa Building · Bogotá, Colombia

MOBILE

+57 316 469 7664

INSTAGRAM

@acting_infraestructurasas

LINKEDIN

Actividades de Ingenieria en Infraestructura S.A.S.

WEBSITE

www.actinginfraestructura.com