

Depot and Workshops for the line 3 of the Guadalajara metro (Mexico)



SENER XTRANSPORTATION / XURBAN TRANSIT / XDEPOTS & WORKSHOPS / MEXICO

DEPOT AND WORKSHOPS FOR THE LINE 3 OF THE GUADALAJARA METRO (MEXICO)

Cliente: Ministry of Communications and Transportation (SCT)

País: Mexico

As part of the works developed in the Guadalajara (Mexico) metro line 3 project, at SENER we carried out the design of train depots and workshops, which are located in a plot measuring around 13 Ha in Tonalá.

It comprises a cluster of 10 buildings—including workshops, a stabling hall, warehouse, tracks and rail trolleys, substation, service facilities, waste management, signalling systems, security booth, and control center—that collectively support the operation, logistics, and maintenance of the metro line.

The project scope includes:

- architectural and functional design,
- detailed design for all disciplines,
- site supervision,

- implementation, coordination and management of BIM,
- implementation of document management and change control and management.

Gross
floor area
of 26.728
m2

10 build-
ings for
the opera-
tion and
mainte-
nance

A project
fully de-
veloped
by SENER