



Rahyab Behineh  
Consulting Engineering

## Master plan design of Islamshahr train station

Islamshahr train station has the biggest yard and is located on the main southern corridor near Tehran station. The station is currently undergoing major development and modernization to provide TOD regional and commuter services, passing the high speed lines. In this regard RAHYAB BEHINEH Co., prepared the master plan for the optimization of functions and facilities.

The main scope of our services:

- Project identification (scope, methodology, targets)
  - Passive defense studies
- Environmental studies
- The climate and geology conditions
- Geotechnics studies
  - Tunnel, bridges, and culverts
- Economic and social studies
- Railway studies (track, operation condition, rolling stocks, transportation, demands analysis)
- Mechanical and electrical facilities studies
- Master plan design
- The cost and benefit analyzes for introduced packages
- Making a final report (drawings, maps)



**Date:** 2017/Ongoing

**Location:** Tehran

**Client:** I.R.I. Railway Co.