SPN
INGENIERÍA Y PROYECTOS SL

# CONSTRUCTION PLANNING

We organise construction works using schedules, sequences, resource allocation and control tools to anticipate deviations and optimise time, costs and productivity throughout execution.



## Scope of our services

### Initial planning
Definition of the scope, milestones, execution strategy and overall planning structure.

### Scheduling and sequences
Development of the detailed schedule with phases, logical relationships, dependencies and construction sequences.

### Resources and productivity
Planning of labour, equipment, materials and expected productivity for each phase.

### Critical path and scenarios
Analysis of the critical path, float, constraints and simulation of alternative scenarios.

### Baselines
Definition of time and cost baselines for project control and monitoring.

### S-curves and deviations
Progress monitoring through S-curves, indicators and analysis of planned versus actual deviations.

### Monitoring and adjustments
Periodic schedule updates, rescheduling and recommendations to support decision-making.

### 4D planning
Integration of the schedule with the BIM model for 4D simulation and improved project coordination.

## Our approach

- **Schedule control**
- **Resources**
- **Monitoring**

## How we deliver the project

1. Baseline definition
2. Scheduling
3. Resources and coordination
4. Monitoring and adjustments
5. Control report

**Planning that turns strategy into control and results.**

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