Buildings and Urban Development

Creating structures in harmony

CESEL S.A. is a consulting company with more than 40 years of experience in developing engineering with several integrated disciplines. Its headquarters are located in Peru and it has branches and offices in several Latin American countries. CESEL develops studies, designs and engineering projects; studies, works and assembly supervision; factory inspection; environmental studies and comprehensive management of engineering and construction projects through its twelve operating divisions and six technical departments. The Buildings and Urban Development Division is described as follows:

Services

- Basic engineering.
- Pre-feasibility.
- Feasibility.
- Detail engineering.
- Procurement Purchase and logistics - contractors selection.
- Work and equipment and facilities assembly supervision.
- Project management (EPCM).

Specialties

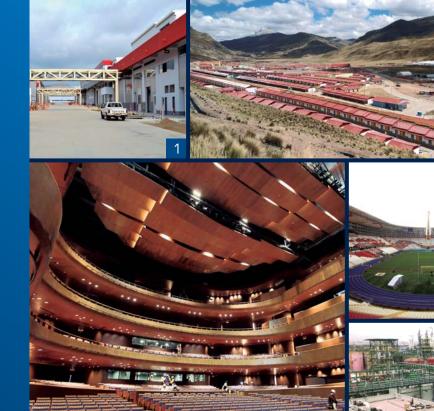
- Topography.
- Environmental impact
- assessment.
- Architecture.
- Structures.
- Sanitation.
- Electricity.
- Voice, data, CCTV, detection
- Automation.
- Air conditioning and monoxide
- Indeci.
- Municipal Management.

Areas

- Industries.
- Warehouses.
- Housing and offices.
- Shopping centers and retail stores.
- Hotels.
- Corporate headquarters.
- Educational centers.
- Sports centers.
- Urban habilitation.
- Population center development and building.

- Geotechnical study.
- Vehicle impact assessment.

- and alarms.
- extraction.
- Fire-fighting system.



- **Projects**
- New Banco de la Nación central headquarters (66,000 m²). consists on: 30 floors, 4 basement levels, 650 offices, within others). Work supervision and technical file development. Lima, Peru.
- Lima Conventions Center (86,700 m², consists on: 18 rooms, 4 basements, among others). Work supervision, technical file development and commissioning supervision. Lima, Peru.
- Lima National Stadium.. Rehabilitation, comprehensive remodeling and infrastructure equipment supervision. Capacity for 42.500 people. Lima, Peru.
- Grand National Theatre. Work and equipment supervision. Capacity for 1400 people. Lima, Peru.
- New City of Morococha. Procurement service, construction management and work supervision. 5000 inhabitants. Junin, Peru.
- New bottling industrial plant (89.000 m²). Work supervision and basic and detail engineering. Lima, Peru.
- Open Plaza Pucallpa (34.000 m²) and Open Plaza Piura (52,000 m²) Shopping Centers. Management and work technical direction. Ucavali and Piura, Peru.
- Universidad Peruana de Ciencias Aplicadas (UPC), New buildings and existing buildings extension (25.100 m²). Project management. Lima, Peru.
- Chlorine-soda plant (33,400 m²) and phosphoric plant (46,800 m²) extension. Engineering revision, management and work supervision. Lima. Peru.

SAP2000. Tower.

Revit MEP. S10.

Autocad Civil 3D.

Revit Architecture. Revit Structure.

Software

- ETABS.
- XSTABL





New bottling industrial plant. Lima, Peru.

New Morococha City. Junin, Peru.

National Stadium. Lima, Peru.

Grand National Theatre. Lima, Peru.

Chlorine-soda and phosphoric plants. Lima, Peru.





New Banco de la Nación central headquarters. Lima. Peru

Lima Conventions Center, Lima, Peru

Universidad Peruana de Ciencias Aplicadas (UPC). San Miguel Headquarters. Lima, Peru.





