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## 1. COMPANY'S PRESENTATION

OPEMA began its activity in 2003, dedicating itself to the construction and management of all types of works, fundamentally for the railway sector, area in which it has different systems and patented equipment.

At OPEMA, we have chosen to modernize our structure and processes to provide our clients with the best possible service with a view to the execution of their works, within the strictest conditions of quality, safety and compliance with deadlines, both nationally and internationally. and always complying with the requirements and requirements that are required in each case.

At OPEMA, and bearing in mind that the main assets of the Company are our workers, we consider the safety, well-being and conciliation of all personnel to be a basic pillar.

### Company data:

#### Headquarters

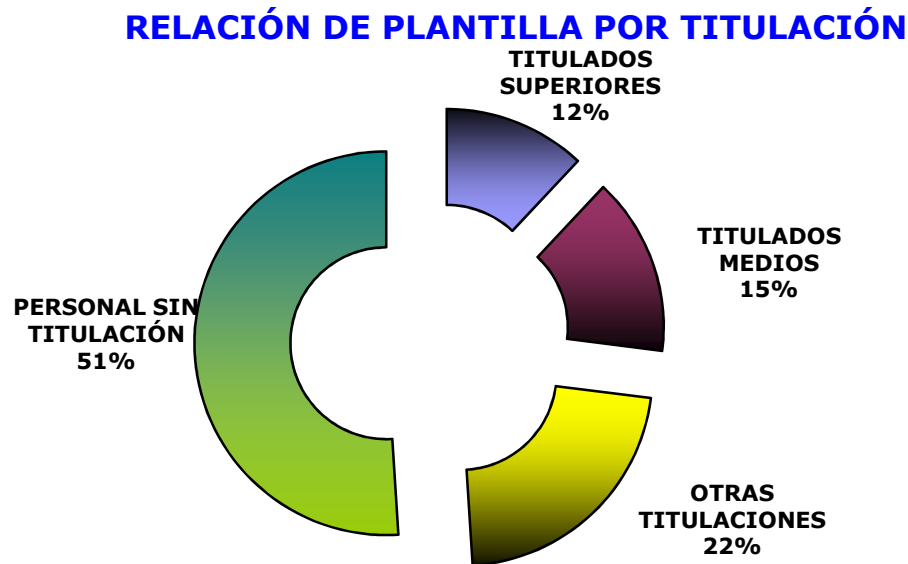
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#### Central warehouses

- *Villadangos del Paramo Industrial Estate*
- *Street 1 – Plot 59*
- *24392 Villadangos del Paramo*
- *León- Spain*

### Human Resources:

OPEMA has a highly motivated team, capable of taking on new challenges. This qualification is reflected in the following data:



### Financial and Technological Resources

#### Financial

Self-financing and reinvestment of profits provide the company with strong financial strength.

Financial management is backed by the most solvent financial groups in the country, which allow undertaking any type of large-scale project.

#### Technological

OPEMA is aware that only companies that innovate can be competitive, which is why R+D+i research and the use of new technologies have led us to improve construction processes and, consequently, deadlines and customer satisfaction. Also, our company owns several patents such as:

- Provisional track bridge and transfer of structures under the railway
- Transfer of structures on the railway
- Provisional track bridge for a speed of 60 km/h
- Mobile bridges

## **2. BUSINESS LINES**

### **2.1. BOX JACKING AND TEMPORARY TRACK BRIDGE**

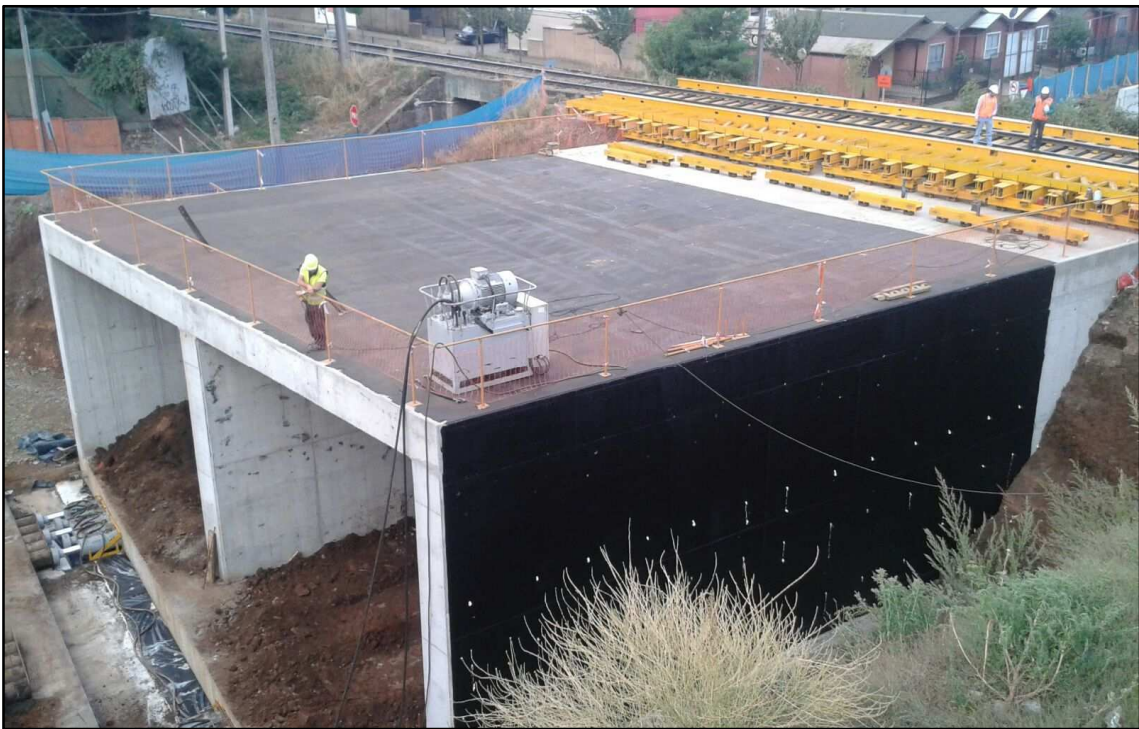
The realization of passages under linear works implies important effects on the transport networks. To minimize them, the technique based on the hydraulic thrust of the structure under the railway was developed.

This technique consists of the construction of the masonry in the vicinity of the final location and subsequent translation by means of hydraulic thrust in a transverse direction to the track, until its final position, so as to minimize the impact on the tracks and therefore to railway traffic. For this, the work is located and built nearby, on a concrete platform (slip screed) and once the required resistance has been achieved, the thrust is carried out using hydraulic cylinders that transmit the efforts to a reaction wall and to the ground itself. . At the same time, the land is emptied so that the stability of the tracks is not endangered.

Prior to the push and to maintain the circulation of the trains, the provisional bridge of the track or tracks is placed.







## **2.2. RAILWAY WORKS**

OPEMA carries out railway works throughout the national geography, such as:

- 1- Assembly of track on ballast
- 2- Assembly of track on plate
- 3- Track renovations
- 4- Installation of track devices, diversions, escapes and crossings
- 5- Discovery of the track
- 6- Substitution of useless rails, sleepers, semichanges, hearts, struts and check rails
- 7- Placement of supplements and replacement of useless bearings, pads, stops, struts, supports and angles
- 8- Squaring and redistribution of sleepers
- 9- Track width correction
- 10- Regulation and repair of diversions and crossings
- 11- Tightening and consolidation of the fastening
- 12- Welding, homogenization and stress release
- 13- Control, repair and replacement of welds
- 14- Replacing a glued insulating joint
- 15- Repair of the floorboards and check rails of the level crossings
- 16- Manual and mechanical leveling, alignment, batting and profiling









### **2.3. RAIL DRIVING**

With its own machinery, Opema carries out the driving of rails, both on and off the railway, with the required depth and spacing depending on the characteristics of the terrain.

This technique is used as a containment screen for a subsequent excavation of the land without risk of collapse or to consolidate slopes.





## 2.4. PUBLIC WORK

OPEMA works for the different Administrations as a contractor, having developed different works as a result of participating in tenders at the local, regional and state level.



## 2.5. PROMOTION AND BUILDING

The development and construction developed by OPEMA is characterized by having a high degree of quality, both in terms of its construction and the finishes and auctions of the homes, always taking care of the details and finishes to the maximum.





### **3. WORKS EXECUTED**

#### **3.1. BOX JACKING FOR STRUCTURES IN EUROPE**

##### **3.1.1. WORKS OF THE MINISTRY OF DEVELOPMENT**

- Thrust of the Underpass for the Work “Local Improvement. Construction of the Underpass located in CN – 625 from León to Santander via Cangas de Onís PK 60,200 Section: Sorriba del Esla (León)”.
- Thrust of the Underpass for the Work “Removal of Level Crossings in the Galician Railway Network. City Hall of Outerio de Rei (Lugo)”.
- Thrust of 3 Underpasses for the Work “Línea Málaga – Fuengirola. Improvement of accesses to Malaga Airport. T/ Camp Benítez – Benalmádena (Málaga)”.
- Push for the Elimination of Level Crossings in the Galician Railway Network. Monforte – Vigo line (PK 140/170) and Guillarei – Tui line (PK 1/891 and 2/913) Tui mt (Pontevedra) file number: 200410120.
- Push for three Underpasses for the High-Speed Northeast Corridor of the Teruel – Zaragoza line. Cariñena – Muel section.
- Push for the Underpass at PK 159+420 for the suppression of the level crossing at PK 159+353 of the Monforte – Vigo line in the municipality of Mos (Pontevedra).
- Underpass thrust at PK 100+000 of the Santiago – La Coruña line in the municipality of Santiago de Compostela (La Coruña).
- Underpass thrust at PK 59+620 of the Castejón – Bilbao line in the municipality of Arrúbal (La Rioja).
- Push for Paso Inferior at PK 438+638 of the Palencia – La Coruña line in the municipality of Lugo.
- Elimination of Level Crossings on the Galician Railway Network, Palencia –A Coruña PP.KK line. 449/420, 449/947, 450/080, 450/779, 451/292, 453/013, 453/459, 454/158 and 454/842 in the municipality of Begonte (Lugo).
- Underpass thrust at PK 150/030 of the Madrid – Cuenca line in the municipality of Cuenca.
- Elimination of Level Crossing at PK 224+525 and expansion of structure capacity at PK 225+895 of the Madrid - Seville line in the municipality of Valdepeñas (Ciudad Real).

- Atlantic high-speed hub. Section: Uxes – Pocomaco (A Coruña).
- Project for a passage under the railway at PK 169+063 of the Palencia – La Coruña line in the municipality of San Justo de la Vega (León).
- Project for the passage under the railway at PK 10+200 of the Figueras variant of the Barcelona – Port Bou line in the Vilamalla municipal area (Gerona).
- Project for the passage under the railway at KP 203+505 of the Pontevedra – Vigo line in the municipality of Redondela (Vigo).
- Project for the passage under the railway at PK 0+193.78 of the Redondela – Santiago line in the municipality of Catoira (Pontevedra).
- Project for the passage under the railway at PK 331/058 of the Zaragoza to Barcelona line via LLeida, between the Terrasa and Sant Miquel de Gonerres stations (Viladecavalls).

### **3.1.2. WORKS OF THE MINISTRY OF THE ENVIRONMENT**

- Push for the Lower Passage for the modification of the project to extend the channeling of the Carraixet ravine, section between Betera and the siphon of the Rascaña canal (Valencia). Phase I

### **3.1.3. WORKS FOR SPANISH RAILWAY COMPANY**

- Thrust of the underpass in Oza de los Ríos (La Coruña) on PK 518/481, of the Palencia - La Coruña line.
- Thrust of the underpass of the work for the removal of the level crossing at PK 460/760 of the Madrid- Hendaya line, in the municipality of Miranda de Ebro (Burgos).
- Thrust of the underpasses in the PPKK. 14/207 and 14/614 for the suppression of the PP.NN. of the PP.KK. 13/855 and 14/707 in Salteras (Seville), Seville – Huelva Line.
- Thrust of the Underpass of the Work “Inferior Passage at PK 0/635 FF.CC. Xativa - Alcoy”, in Xativa.
- Thrust of 3 Underpasses of the work for the Elimination of Level Crossings of the Palencia-La Coruña line, Municipal District of Cesuras (La Coruña).

- Thrust of the Underpass of the Work for Suppression of Level Crossing in Aliseda (Cáceres) of the Madrid – Valencia de Alcántara Line.
- El Paso push under the railway at PK48/223 of the Madrid – Valencia de Alcántara line. Municipal District of Yuncler (Toledo).
- Push for the Underpass at PK 15/825 and link roads for the Suppression of the Level Crossings of the PP.KK. 15/971 and 16/527 of the Aranjuez – Cuenca – Utiel line. Municipal District of Ocaña (Toledo).
- Push for the Constructive Project for the Suppression of the PP.NN. of the PP.KK. 27/030, 29/308, 30/155, 31/206 and 34/636 of the Betanzos – Ferrol line. Municipal terms of Fene and Mugardos.
- Push for the Underpass of the Railway at PK 253/069 of the Calatayud – Valencia line, in the municipality of Alfara de Algimia (Valencia).
- Push for the Underpass of the Railway at PK 357/444 for the Elimination of the Level Crossing at PK 357/446 of the Palencia – La Coruña line, in the municipality of Monforte de Lemos (Lugo).
- Push for the Underpass of the Railway at PK 342/822.56 for the Elimination of the Level Crossing at PK 342/795 of the Palencia – La Coruña line. Municipal district of Quiroga (Lugo).
- Push for the Permeabilization Construction Project of the RENFE la Encina – Valencia line, in Catarroja (Valencia). Phase 2: Underpass for vehicular traffic.
- Thrust of Underpass for the work Connection A-52 with the Polígono San Cibrao das Viñas. Section N-525 / Street 1.
- Push for 2 underpasses for the construction project to remove the level crossings in the municipalities of Villagonzalo and Don Álvaro (Badajoz). Madrid-Badajoz line.
- Thrust of the Underpass at PK 426/858 of the Santiago - La Coruña line in the municipality of Cerceda (La Coruña).
- Push Paso Inferior at PK 12+160.140 of the Redondela – Santiago line in the municipality of Villagarcía de Arousa (Pontevedra).



- **Push for the Underpass Construction Project at PK 116/300 of the N-630 road, for the suppression of the PP.NN. of the PP.KK. 28/032, 28/795 and 29/437 of the León – Gijón Line. Pola de Gordon (Leon).**
- **Push for the Underpass at PK 385/925 for the suppression of the level crossing at PK: 386/067 of the Madrid - Badajoz line, in the municipality of Magacela (Badajoz).**
- **Push for the Underpass at PK 41/206 and link roads for the removal of the Level Crossings of the PP.KK. 40/830 and 41/384 of the Córdoba - Málaga railway line. Municipal District of Montilla (Córdoba).**
- **Push for the Underpass at PK 68/706 for the Elimination of the Level Crossing at PK 68/723 of the Bobadilla – Algeciras line. Municipal district of Ronda (Málaga).**
- **Push for Underpass at PK 507/061 for the Elimination of Level Crossings of the PP.KK. 505/670, 507/022 and 507/713 of the Madrid – Barcelona line in the municipality of Riba-Roja del Ebre (Tarragona).**
- **Project for a passage under the railway at PK 0+657 of the Picamoixons-Roda de Bará line in the municipality of Roda de Bará.**
- **Project for the construction of the underpass at PK 413/313 and link road for the suppression of the PP.NN. of the PP.KK. 413/081 and 413/700 of the Madrid – Barcelona line. Municipal district of Puebla de Híjar (Teruel).**
- **Project for the passage under the railway at PK 527+829 of the Palencia – La Coruña line in the municipality of Bergondo (La Coruña).**
- **Project for the passage under the railway at PK 542/170 of the Palencia – La Coruña line in the municipality of Culleredo (La Coruña).**
- **Project for the passage under the railway at KP 263+049 of the Barcelona – Valencia line in the municipality of Salou (Tarragona).**
- **Project for a passage under the railway at the Montcada i Reixac Sta. María suburban station on the Barcelona – Manresa line in the municipality of Montcada i Reixac (Barcelona).**

- **Project for a passage under the railway at PK 656+700 of the Madrid – Barcelona line in the municipality of Castelldefels (Barcelona).**
- **HSL Madrid – Levante. Arterial railway network of Valencia, Phase I access channel to Valencia.**
- **Project for a passage under the railway at KP 466+950 of the Venta de Baños – Santander line in the municipality of Arenas de Iguña.**
- **Project for a passage under the railway at PK 68+691 of the Madrid – Barcelona line in the municipality of Yunquera de Henares (Guadalajara).**
- **Project for a passage under the railway at KP 511+503 of the Madrid – Hendaya line in Ezquerecocha, in the municipality of Iruraiz – Gauna (Álava).**
- **Project for a passage under the railway at Montgat Nord Station.**
- **Project for the passage under the railway at PK 413+496 of the Madrid – Valencia de Alcántara line in the municipality of Valencia de Alcántara (Cáceres).**
- **Project for a passage under the railway at KP 148+650 of the Madrid-Seville and Madrid-Alicante lines in the municipality of Alcázar de San Juan (Ciudad Real).**
- **Project for a passage under the railway at PK 0+970 of the Ourense – Santiago axis. Section: Ourense Station Access.**
- **Project for a passage under the railway at PK 1+120 of the Ourense – Santiago axis. Section: Ourense Station Access.**
- **Project for a passage under the railway at PK 2+140 of the Ourense – Santiago axis. Section: Ourense Station Access.**
- **Railway underpass project at PK 22+679 of the pair track of the Castellbisbal to Mollet branch.**
- **Project for a passage under the railway at PK 96+564 of the Xàtiva – Valencia line. Right track connection branch. Municipal district of Almussafes (Valencia).**
- **Project for a passage under the railway at PK 239+249 of the Madrid – Hendaya line in the municipality of Valladolid.**
- **Project for the passage under the railway at PK 108 + 420 of the Madrid – Seville High Speed line in the municipality of Getafe (Madrid).**

- **Provisional track bridge at PK 32+898 between turnoffs No. 2 and No. 4 of the Santaella PAET.**
- **Project for a passage under the railway at KP 3+246.66 of the AV Madrid – Seville line in the municipality of Torrejón de Velasco (Madrid).**
- **Project for a passage under the railway at KP 3+532.614 of the AV Madrid – Sevilla line in the municipality of Torrejón de Velasco (Madrid).**
- **Project for a passage under the railway at KP 3+532.614 of the AV Madrid – Sevilla line in the municipality of Torrejón de Velasco (Madrid).**
- **Project for a passage under the railway at KP 32+927 of the AV Madrid – Sevilla line in the municipality of Torrejón de Velasco (Madrid).**
- **Project for a passage under the railway at PK 306+208 of the AV Madrid – Sevilla line in the municipality of Parla (Madrid).**
- **Provisional track bridge at 60 km/h for pipe jacking at PK 200+344,476 of the AV Madrid – Sevilla line in the municipality of Getafe (Madrid).**
- **Provisional track bridge at 60 km/h for pipe jacking at PK 205+539 of the AV Madrid – Sevilla line in the municipality of Getafe (Madrid).**
- **Project for a passage under the railway on the R-4 Barcelona – Manresa – Lleida line in the municipality of Viladecavalls (Barcelona).**
- **Railroad Underpass Project At Pk 22+679 of the Via Par Del Ramal From Castellbisbal to Mollet**
- **Railroad Underpass Project at PK 654+272 of the Barcelona – Tarragona Line. Municipal District of Sitges (Barcelona).**
- **Execution works of the Construction Project for the implementation of the standard gauge in the Mediterranean Corridor. Section: Castellbisbal-Mucia. Subsection: Font de Sant Lluís-Almussafes. Track and electrification.**
- **Underpass Project on Line R-4 Barcelona-Manresa-Lleida. Viladecavalls station. Municipal District of Viladecavalls (Barcelona).**
- **Platform Construction Project. North-Northwest High Speed Corridor. Madrid-Galicia High Speed Line. Section: Requejo – Padornelo Tunnel.**



- **Railroad Underpass Project at KP 123+579 of the Medina Del Campo – A Coruña Line. Municipal District of Requejo de Sanabria (Zamora).**
- **Underpass Project for the Railway on the Málaga – Fuengirola Commuter Line. Municipal District of Fuengirola (Málaga).**
- **Project for the Execution of the Underpass between Platforms and Installation of Lifts at the Lezo - Erretería Station. Municipal Term of Lezo (Guipúzcoa).**
- **Underpass Project at Andoain Station (Guipúzcoa). Municipal area of Andoain (Guipúzcoa).**
- **Underpass Project at Urnieta Station (Guipúzcoa). Municipal District of Urnieta (Guipúzcoa).**
- **Underpass Construction Project on the Barcelona - Puigcerda Railway Line. Municipal District of Granollers.**
- **Underpass Project for the Railway at PK 533+734 of the Palencia - La Coruña Line. Municipal District ofambre (A Coruña).**
- **Underpass Project for the Railway at KP 535+839 of the Palencia - La Coruña Line, Municipal District ofambre (A Coruña).**
- **Pedestrian access to Polígono de Pocomaco from El Birloque (A Coruña).**

#### **3.1.4. FGV WORKS**

- **Thrust of the Underpass for the Work “Removal of the Level Crossing located at PK 45+593 of Line 1 in Benifaió (Valencia)”.**
- **Thrust of the underpass of the work for the suppression of the level crossing PC-5 in KP 36+368 of the FGV Valencia-Villanueva de Castellón line, in the municipality of Picassent (Valencia).**
- **Underpass Thrust for the Permeabilization of the North Museros Zone Railway (Valencia).**
- **Thrust of the Underpass for the Elimination of the Level Crossing at PK 3+928 of the FGV Liria – Valencia line at the intersection with the VV-6106 road from Benaguasil to L'Elia, municipality of Benaguasil.**
- **Elimination of the Level Crossing at PK 08+133 of FGV line 1 in Poble de Vallbona.**

- Elimination of Level Crossing ME-1 of line 3 of FGV in Meliana (Valencia).
- Underpass Project at De Xeraco Station (Phase II). Municipal District of Xeraco (Valencia)

#### **3.1.5. FGC WORKS**

- Thrust of the underpass of the work “For Tancament i Millora de la Comunicacio entre platforms a la Estació el Palau dels FGC”.
- Thrust of the Underpass at KP 18/940 of the FGC Barcelona – Igualada line in the municipality of Piera (Barcelona).

#### **3.1.6. ADIF RAM WORKS**

- Push for Paso Inferior at PK 112+160 in Burela (Lugo)
- Underpass Push for the Elimination of Level Crossings at PK 130/678 of the FF.CC. Leon-Valmaseda. Municipal term of Cervera de Pisuerga.
- Underpass Project with lifts and raised platforms at the Ram de Bezana Station. Municipal District of Bezana (Cantabria).
- ADIF-RAM track maintenance in Northwest Spain

#### **3.1.7. WORKS OF THE GOVERNMENT OF CASTILLA Y LEON**

- Push for the Access Improvement work. Location: C-605 from Segovia to Zamora via Arévalo. Section: access to Arévalo PK 57.053 – 57.700.

#### **3.1.8. WORKS OF THE RAILWAY INFRASTRUCTURE MANAGER (GIF)**

- Underpass thrust for the New Viaduct work on the current Railway Line in the municipality of Sant Celoni.

#### **3.1.9. WORKS MINISTRY OF PUBLIC WORKS AND TRANSPORT JUNTA DE ANDALUCIA**

- Project for the passage under the railway at PK 69+200 of the Bobadilla – Algeciras line in the municipality of Ronda (Málaga).
- Project for a passage under the railway at PK 15+327 of line 1 of the Seville metro with Alcalá de Guadaíra. Section I: Pablo de Olavide University – Adufe in the municipality of Dos Hermanas (Seville).

**3.1.10. WORKS OF THE GENERALITAT OF CATALONIA**

- Underpass thrust at PK 26+450 of the Barcelona – Martorell line in the municipality of Martorell (Barcelona).
- Construction Project. unfolding C-14 highway. Tram: Reus – Alcover.
- Underpass Project at PK 55+480 of the Barcelona – France line in the municipality of Sant Celoni (Barcelona).

**3.1.11. WORKS OF THE NAVARRE PROVINCIAL COUNCIL**

- Construction project for the Arzabalza – Tolosa and Atzo Azpi – Alegia cycle-pedestrian lane sections (phase 2).

**3.1.12. VITORIA CITY COUNCIL WORKS**

- Thrust of Paso Bajo el Ferrocarril in PK 494/665 of the Madrid – Hendaya line in sectors 11 and 13 of the PGOU, in the municipality of Salburua (Vitoria).

**3.1.13. SITGES CITY COUNCIL WORKS**

- Underpass Push for the Railway at KP 654+272 of the Barcelona-Tarragona line. Municipal district of Sitges (Barcelona).

**3.1.14. WORKS OF THE MINISTRY OF INFRASTRUCTURES AND TRANSPORT**

- Thrust Expansion of the Underpass Under the Valencia – Zaragoza Railway, Northern Access to Segorbe from the CV-200. Segorbe.
- Project for the passage under the railway at PK 238+250 of the Valencia – Zaragoza line in the municipality of Segorbe (Castellón).

**3.1.15. WORKS OF THE TRANSPORT AND PORTS MANAGER OF THE GENERALITAT VALENCIANA**

- Project for a passage under the railway at PK 446+580 of the Madrid – Alicante line in the municipality of Sant Vicente del Raspeig (Alicante).

### **3.1.16. PRIVATE WORKS**

- Thrust of Underpass Under the Railway at PK 4+940 of the León-Gijón line. Municipal District of San Andrés del Rabanedo (León).
- Construction and thrust of Paso Inferior at PK 43/722 of the Madrid – Alicante line in the municipality of Seseña (Toledo).
- Urbanization project of the planning sector No. 1 of the urban action program of the sunp. bm-3 in Malaga. Crossing under the railway tracks of rainwater evacuation system No. 1 at KP 10+889 of the C1 Málaga – Fuengirola railway line.
- Project for the passage under the railway at KP: 168+723 of the Madrid – Gijón line in the municipality of Gijón (Asturias).
- Expansion and remodeling of the Aluche interchange. Remodeling of the square and intersections.
- Project for the passage under the railway at PK 2+658 of the Ferrol – Gijón line in the municipality of Narón (A Coruña).
- Project for a passage under the railway at PK 517+389 of the Madrid – Barcelona line. Canalization of the Potxos ravine. Ascó Nuclear Power Plant. Municipal district of Ascó (Tarragona).
- Connection of the collector of the South zone (El Carrascal), 2nd phase and its incorporation to the wastewater treatment plant. Valladolid.
- Channeling of the Potxos ravine of the Ascó nuclear power plant.

### **3.1.17. WORKS OUTSIDE EUROPE**

- Underpass Project for the railway at Km 696.189 of the South Central Line, Padre De Las Casas Beltway – Temuco. Municipal Term of Commune of the Houses, Temuco (Chile).
- Villa Alegre underpass. Improvement of the Temuco Padre las Casas road interconnection, Araucania Region (Chile).

### **3.2. RAILWAY WORKS**

- Elimination of Level Crossing at PK 37+388 of Line 1 of FGV in Picassent (Valencia).
- Elimination of Level Crossing in Puebla de Híjar (Teruel).
- Provisional bridge under the Feve Railway. Municipal District of Aguilar de Campoo (Palencia).



- **Provisional track bridge under the FFCC in the Port of Gijón (Asturias).**
- **Underpass Bajo Feve on the road to Regosanguento. Xove.**
- **Temporary Bridge of Tracks in the Barranco de Quartell Project.**
- **Provisional Track Bridge for Drainage Works on the High Speed Line. Section: Linares – C. Torrubia**
- **Platform for the Expansion from 2 to 4 Tracks on the High Speed Lines between Madrid (Atocha) and Torrejón de Velasco. Section: Getafe – Pinto.**
- **Assembly of Slab Track within the Work: Expansion of the Talgo Patent Factory in Rivabellosa – Ribera Baja (Álava).**
- **Provisional bridge of Via Inside for the Drainage Work ODT - 506.38 in the Porto – Miamán Section (Ourense).**
- **Track Assembly in the Porto – Miamán Section (Ourense).**
- **Track assembly in Gudiña for the Ave to Galicia. Section Puebla de Sanabria - Ourense.**
- **Assembly of Track in the Work: Puerto del Musel in Gijón. Feve.**
- **Platform stabilization and new drainage works at PK 444/150 of the Ferrol – Bilbao Line at the Pendueles Station.**
- **Track works at the Apeadero de la Aguda (Asturias) for RAM.**
- **Assembly of Slab Track within the Conditioning, Pit and Cover Project next to the Painting Warehouse in BM in Lugo Llanera.**
- **Welding and Stress Release on the AVE in Zamora.**
- **Assembly of 720 Ml of Slab Track in the Port of Avilés.**
- **Welding in the Madrid Metro.**
- **Track Works on the New Railway Line in Torrejón de Ardoz – Phase 1.**
- **Provisional railway bridge on the Ferrol-Bilbao Line. Pola de Siero – Nava section. Phase 1: Elimination of Level Crossings.**
- **Provisional track bridge within the New Montequinto Spillway Collector Project, between the Lower Guadalquivir Canal and the Guadaíra River, between Dos Hermanas and Seville.**
- **Provisional Track Bridge within the Construction Project for the Remodeling of the Granada Track Bundle and Adaptation of the Antequera – Granada High-Speed Station.**

- Provisional Road Bridge for the Rainwater Collector on Doctor Machí Street and Phase II Beltway in Paterna (Valencia).
- Provisional Bridge Under the Railway Track of the Vigo – Santiago Line at PK 25/520. Municipal Term of Pontevedra.
- Track welding within the Track Rehabilitation Project with a 45 kg rail on a bi-block sleeper, in pairs of 2nd use on a 45 kg rail sleeper, on a mono-block sleeper between kms 72/700 and 75/800. Osuna-Pedrera Project. Utrera to Fuentepiedra Bifurcation Line.
- Provisional bridge 10 meters long under the Railway Track of the Barcelona – Manresa – Lleida Line, Municipal District of Monjos.
- Provisional Track Bridge for Jacking a 1,500 Diameter Pipe on the Madrid - Ávila Line. TM of Santa Maria de Alameda.
- Provisional bridge under the railway line at PK 162+738 of the Castejón – Bilbao, Subijana – Morillas line. Municipal District of Vitoria (Álava).
- Works on Track within the Replacement of RSP Sleepers by Monobloc between Quintana and Astorga. Line León – La Coruña.
- Track Works for the Puerto Ferrol Sanitation Network.
- Substitution Work for the Drainage Work on the Medina del Campo – Salamanca Line at Pedroso/ Cantalpino, PK 50+500.
- Provisional Track Bridge within the Piping Jacking Execution Project for the crossing of the Seville – Huelva Railway Line. Road A5000, Km 7.5, Huelva.
- Temporary bridge of Via within the Integration of the Railway in the city of León.
- Track Maintenance Works at the facilities of the Tudela Veguin Cement Plant in Aboño (Asturias).

### **3.3. RAIL DRIVING**

- Piling of Rails in the Passage Under the Railway in Xove.
- Piling of Rails in Aranga on the León – A Coruña Line.
- Rail Piling in Santas Martas.
- Rail Piling to Protect the Track from Planned Actions on the Foundation of an Overpass Close to the High-Speed Track of the Grañena – Jaén Section.

- Rail Piling in the Expansion of the Finsa Orember Facilities (Orense).
- Execution of Micropiles and Driving of Railway Rails for the Underpass Execution Works between Platforms and Installation of Lifts in the Andoain and Urnieta Stations (Gipuzkoa), Lots II and IV, Work No. 5318032, Ref. Tsa0066197.
- Piling of Rails within the Renovation of the Route Algeciras - Almoraima.
- Piling of Rails in N-330 Huesca.
- Piling of Rails within the Integration of the Railway in the city of León.
- Piling of Rails in the Pajares Bypass in the Calle la Estación de Campo and Santibañez (León).

### **3.4. PUBLIC WORK**

- Painting of Facades in the Babilafuente Station, cleaning of the Circulation Cabinet in Pola de Gordón, cleaning of the Circulation Cabinet in Porqueros, painting of the facades in the Brañuelas Station.
- Demolition and conditioning of facades in Toro (Zamora).
- Rehabilitation of Facades and Platforms at the Villamanín Station.
- Painting of the Structure of the Marquee of Villada (Palencia).
- Construction of a Pedestrian Underpass between platforms at the Villada Station, Palencia – La Coruña Line.
- Rising of Platforms at the Barrientos Station.
- Rising of platforms at the Busdongo station.
- Rising of Platforms at the Burgo Ranero Station.
- Rising of Platforms in Sobradelo.
- Rising of Andenes in Becerril.
- Demolition of the San Martín del Camino Railway Station.
- Project for Platform Repair and Installation of Canopy at the Otero de Escarpizo Halt.
- Installation of Proximity Bands, Replacement of the Roof of the Annex Building and Cleaning of the Surroundings in the Santa Lucía Station.
- Rehabilitation of the Old Rectory for Wake Use in Torneros de la Valdería. Castrocontrigo
- Electrical Substation in Ba Vidirio León.

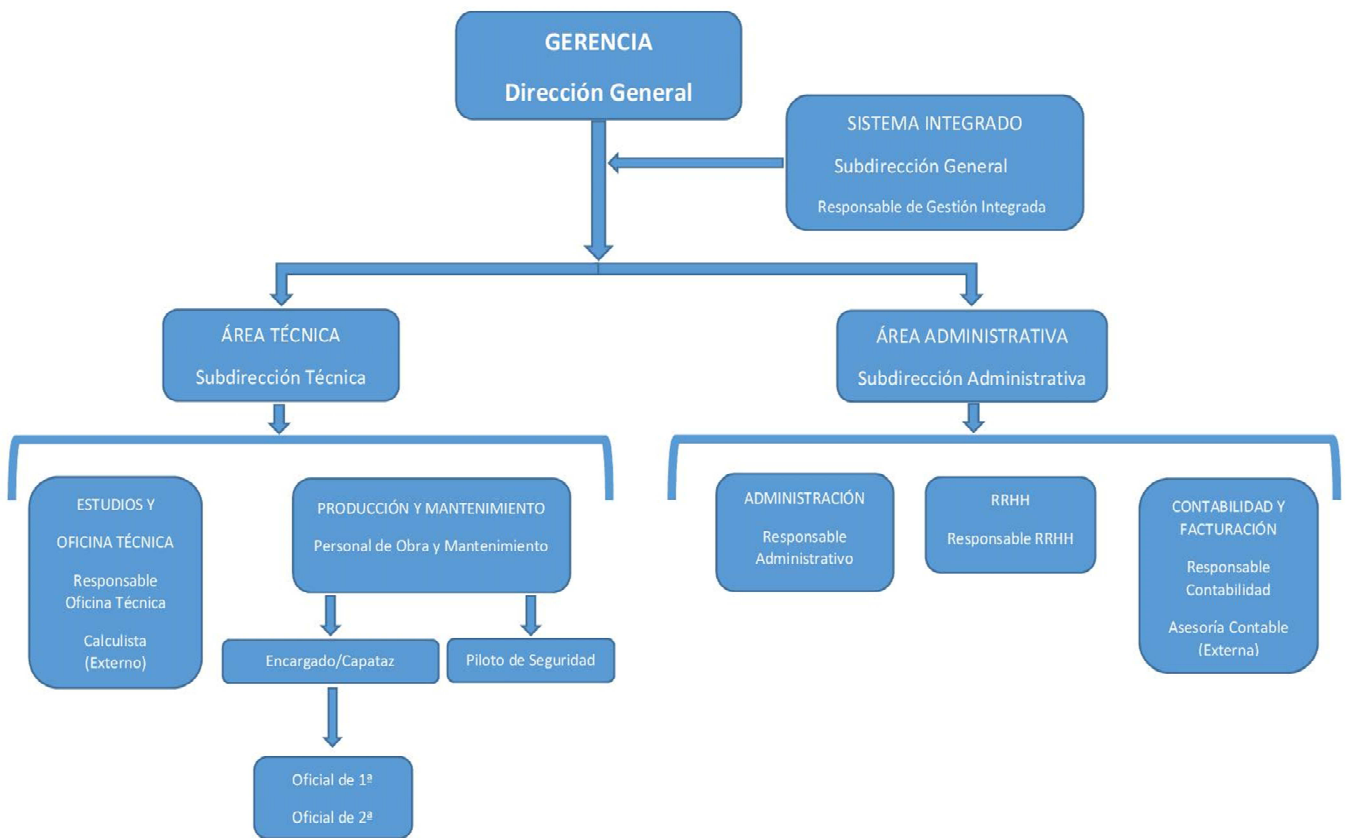


- **Repair of Platform Lighting at the Santos Martas Station (León).**
- **Works Motivated by Damage to the Infrastructure Produced by the Effects of the Storm of January and February 2014 in the Trenches Included between the PK. 488/000 – 495/200 of the Unquera – Santander Line of the Metric Gauge Network.**
- **20KV Power Line Power New Compact Surface Transformation Center with “Valdeiglesia” Exterior Maneuver and Low Voltage Network, Urbanization and Irrigation within the Fundación Cerezales Antonino y Cinia in Cerezales del Condado (León).**
- **Reform works of the Old Renfe Commissary, in Calle Astorga de León.**

### **3.5. BUILDING AND PROMOTION**

- **Construction of a Functional Building at the Barrientos Station.**
- **Construction of a Functional Building at the Vega Magaz Station.**
- **Construction of the Building for the Town Hall of Gradefes. Lion.**
- **Construction of a building in Santa Olaja de Eslonza (León).**
- **Promotion and construction of 22 homes in the León building.**
- **Promotion and construction of 43 homes in the León building.**
- **Promotion and construction of 15 terraced houses in León.**

#### 4. ORGANIZATION CHART



## 5. CLASSIFICATION



MINISTERIO  
DE HACIENDA  
Y ADMINISTRACIONES PÚBLICAS

SUBSECRETARIA

DIRECCIÓN GENERAL DEL PATRIMONIO  
DEL ESTADO

SUBDIRECCIÓN GENERAL DE  
CLASIFICACIÓN DE CONTRATISTAS Y  
REGISTRO DE CONTRATOS

Num. Expediente: 56798 R /

Empresa....: OBRAS , PROYECTOS, ECOLOGIA Y MEDIO  
AMBIENTE, S.L.

N.I.F. . . : B24220626

Domicilio. : AVENIDA INDEPENDENCIA, 4 1º

Población. : 24001 LEON

Provincia. : LEON

### EL SUBDIRECTOR GENERAL DE CLASIFICACIÓN DE CONTRATISTAS Y REGISTRO DE CONTRATOS

CERTIFICA que la empresa cuyos datos se indican figura inscrita,  
como empresa CONTRATISTA DE OBRAS, en el Registro Oficial de Licitadores y  
Empresas Clasificadas del Estado con las clasificaciones que a continuación  
se expresan:

GRUPO	SUBGR	CATEG	GRUPO	SUBGR	CATEG	GRUPO	SUBGR	CATEG	GRUPO	SUBGR	CATEG	GRUPO	SUBGR	CATEG
A	01	1	B	01	1	B	02	1	C	--	1	C	01	1
C	02	1	C	03	1	C	04	2	C	05	1	C	06	1
C	07	1	C	08	1	C	09	1	D	01	2	D	05	4
K	04	1												

De acuerdo con lo dispuesto en el apartado 1 del artículo 70 del  
texto refundido de la Ley de Contratos del Sector Público, las  
clasificaciones tienen una vigencia indefinida en tanto se mantengan por el  
empresario las condiciones y circunstancias en que se basó su concesión, sin  
perjuicio de las obligaciones de justificación periódica de la solvencia del  
empresario ante la Junta Consultiva de Contratación Administrativa del  
Estado.

Para que conste a los efectos establecidos en la legislación de  
contratos del Sector Público expido esta certificación en Madrid a veintiseis  
de Enero de dos mil dieciséis.



Edo.: José Luis Cueva Calabia.

De acuerdo con lo dispuesto en la Orden EHA/1490/2010, de 28 de mayo, por la que se regula el funcionamiento del Regist  
Oficial de Licitadores y Empresas Clasificadas del Estado, las certificaciones actualizadas de los asientos del Registro puede  
ser consultadas y obtenidas por medios electrónicos en la dirección <http://registrodelicitadores.gob.es>

(\*ver dorso)

C/ JOSÉ ABASCAL, 4  
28003 - MADRID  
Tlfo. : 060



## 6. QUALITY AND ENVIRONMENTAL CERTIFICATES



Certifica que el Sistema de Gestión de la Calidad de la Organización:

OBRAS Y PROYECTOS ECOLOGIA Y MEDIO AMBIENTE S.L.

Avenida Independencia, 4, 1º, 24001, León, España

Conformes con la norma:

UNE-EN ISO 9001:2015

Certificado Número: 2174/21

Aplicable a las actividades de:

DISEÑO, CONSTRUCCIÓN Y EMPUJE DE ESTRUCTURAS METÁLICAS,  
BAJO Y SOBRE ESTRUCTURAS VARIAS. DISEÑO Y EMPUJE DE  
ESTRUCTURAS DE HORMIGÓN, BAJO Y SOBRE ESTRUCTURAS VARIAS.  
CONSERVACIÓN, MONTAJE Y MANTENIMIENTO DE VÍAS FÉRREAS.

Certificación Inicial: 03/12/2021

Emisión: 17/12/2021

Caducidad: 02/12/2024

46059058V

DAVID

GALEOTE (R:  
B66084591)

Firmado digitalmente por 46059058V DAVID  
GALEOTE (R: B66084591)  
Nombre de reconocimiento (DN):  
2.5.4.13=Reg:28005/HojaB-440684/  
Tomo:43876/Folio:12/fecha:26/07/2013/  
Inscripcion:1, serialNumber=IDCES-46059058V,  
givenName=DAVID, sn=GALEOTE GODAS,  
cn=46059058V DAVID GALEOTE (R: B66084591),  
2.5.4.97=VATES-B66084591, o=ICDQ, INSTITUTO  
DE CERTIFICACION S.L., c=ES  
Fecha: 2021.12.17 12:08:58 +01'00'

ICDQ INSTITUTO DE CERTIFICACION, S.L

Director



Para obtener Cualquier aclaración adicional relativa al alcance y validez de este certificado como a la aplicabilidad de los requisitos de la norma se puede obtener consultando a la Entidad de Certificación o envíe un correo electrónico a [info@icdq.es](mailto:info@icdq.es)  
La vigencia del certificado está supeditada a la realización de las auditorías de seguimiento anuales destinadas a verificar el mantenimiento de los requisitos aplicables al Sistema de Gestión.  
Avinguda Ernest Lluch, 32, Edificio TCM2, P6, ofc. 3, 08302, Mataró, Barcelona

www.icdqgroup.com

Ed 20/12/2018



Certifica que el Sistema de Gestión Ambiental de la Organización:

**OBRAS Y PROYECTOS ECOLOGIA Y MEDIO AMBIENTE S.L.**

Avenida Independencia, 4, 1º, 24001, León, España

Conformes con la norma:

**UNE-EN ISO 14001:2015**

Certificado Número: 1127/21

Aplicable a las actividades de:

**DISEÑO, CONSTRUCCIÓN Y EMPUJE DE ESTRUCTURAS METÁLICAS,  
BAJO Y SOBRE ESTRUCTURAS VARIAS. DISEÑO Y EMPUJE DE  
ESTRUCTURAS DE HORMIGÓN, BAJO Y SOBRE ESTRUCTURAS VARIAS.  
CONSERVACIÓN, MONTAJE Y MANTENIMIENTO DE VÍAS FÉRREAS.**

Certificación Inicial: 03/12/2021  
Emisión: 17/12/2021  
Caducidad: 02/12/2024

**46059058V**

**DAVID GALEOTE**  
**(R: B66084591)**

Firmado digitalmente por 46059058V DAVID GALEOTE (R: B66084591)  
Nombre de reconocimiento (DN):  
2.5.4.13=Reg08005/HojaB-440684 /  
Tomos43876/Folios12/Fecha26/07/2013 /  
Inscripción:1, serialNumber=DCE:46059058V,  
givenName=DAVID, sn=GALEOTE CODAS,  
cn=46059058V DAVID GALEOTE (R: B66084591),  
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DE CERTIFICACION S.L, c=ES  
Fecha: 2021.12.17 12:16:54 +01'00'

ICDQ INSTITUTO DE CERTIFICACION, S.L

Director



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Ed 20/12/2018

## **7. ETHICAL CODE**

### INDEX

- I. CONFLICT OF INTERESTS
- II. USE OF PRIVILEGED INFORMATION. TRADING WITH OPEMA  
SECURITIES
- III. BUSINESS ADMINISTRATION
- IV. MANAGEMENT PHILOSOPHY
- V. POLICY FOR EQUAL OPPORTUNITIES AT WORK
- VI. INTELLECTUAL PROPERTY
- VII. PERSONNEL AND ENVIRONMENT
- VIII. DISTRIBUTION AND CODE ENFORCEMENT

Note: To facilitate the reading of the text, the masculine gender includes the feminine and the singular number includes the plural, except in cases where the context indicates otherwise.



## I. Conflict of interests

1) Workers must avoid situations in which they are forced before people who could benefit from special treatment or favor on their part; workers will not seek preferential treatment from other people who could cause damage to OPEMA.

2) Workers will not have monetary interests that distract them from their obligations in any way. Nor will they be involved or work outside of OPEMA in the event that this could reduce their ability to provide OPEMA with impartial or disinterested service. There can be no contradiction, real or imagined, between the private interests of the workers and their official tasks.

3) Employees must avoid giving or receiving gifts or favors in any of their forms, if there is any probability that this could improperly influence the recipient's assessment of their relationship with or for OPEMA.

## II. Use of privileged information. Trading with OPEMA titles

1) The legislation applicable to OPEMA establishes rules that prohibit the use of privileged information. Privileged information is information that is not yet in the public domain and that may affect the company.

- A) Generally "Insider" (employee of a company who has access to privileged information of the same) refers to the company itself, its own executives, or to any person who controls more than 10% of a type of OPEMA shares with the right to vote

B) The rules that prohibit the use of privileged information apply not only to the Insiders of the company, but also to anyone who has a relationship with it.

2) The sanctions provided by law for those who use privileged information illegally are of two types: criminal and civil.

The criminal sanctions, which may vary depending on the case, are severe and establish prison sentences and/or heavy penalties.

The civil penalties are such that any person who illegally uses inside information must compensate the loss suffered by the third party who traded either with him or with a person who used the inside information that he provided. Those who use this type of information illegally will also have to give the company the benefits obtained in this way.

Finally, some of the aforementioned laws determine that when there is more than one person who fails to comply with the rules on the use of privileged information, the responsibility will be joint and several between all of them.

## III. Business administration

1) All assets and liabilities must be recorded in the accounting books. Funds or assets that do not appear in them will not be accepted or maintained for any purpose.

2) In no case should false or incorrect entries appear in the books or files that hinder the understanding of the transaction in question.

3) No transaction will be made, nor will any payment be made, with an intention or purpose other than that documented, nor should any part of said payment be used for purposes other than those specified in the document that guarantees said payment.

4) All illegal payments regardless of the nature or use of Company funds or assets that are made for reasons that may violate applicable laws or regulations are prohibited.

#### IV. Management Philosophy

The Company has adopted a management philosophy. The worker must abide by his principles.

OPEMA meets the needs of customers, therefore, it carries out high-quality civil works.

OPEMA respects the environment and takes into account the needs of the community when making decisions

#### V. Policy for equal opportunities at work

OPEMA has adopted a policy of equal opportunities at work. The Board of Directors and the workers agree to follow and apply its principles.

#### VI. Intellectual property

Taking into account the work and services for OPEMA and the amounts paid, or to be paid, by OPEMA to the worker, the latter hereby agrees that:

1) While working and providing services for or in the Company, or after them, the worker will keep confidentiality and will not use or disclose to third parties information, knowledge, data considered secret, with intellectual property, or confidential given by the Company, or by any of its workers, or other persons, entities or companies with which the Company has had a commercial relationship, nor knowledge and information that the worker may have, or may have in the future, during the exercise of their functions in relation to the management or data of past, present or future management of the Company, (hereinafter, both individually and collectively called "intellectual or industrial property"), unless the Company has authorized in writing the use of said intellectual and industrial property .

2) While being an employee of the Company and for a subsequent period of thirty-six (36) months, the employee must refrain from applying for patents, or making use of, any invention or discovery, unless they have the written authorization of the Company. Business.

## VII. Personnel and Environment

The protection of the environment must be a constant objective for all workers.

The workers undertake to respect all laws and regulations in force in their community and to follow the policies and guidelines that OPEMA regularly determines regarding the environment.

Workers must be aware that failure to comply with these rules can have serious consequences for OPEMA, its workers and society in general. Any worker responsible for the abandonment of said obligations will be subject to disciplinary actions, including dismissal, depending on the seriousness of his action.

## VIII. Distribution and compliance with the Code

1) The Board of Directors will review the measures adopted to comply with this Code and detect any breach of it.

2) Any worker who is not sure whether or not something is prohibited or required under this Code should consult the OPEMA Manager.

3) Any violation of this Code may be the cause of due and timely disciplinary actions, including termination of the contract.

4) This Code must be applied in OPEMA.

5) Any worker who has to sign this Code and does not do so will not be able to claim in the future that they were not aware of the provisions established in this document.