



DESIGN
SUPERVISION
CONSULTING

Address:

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..We imagine it.. We design it.. And then, we make it..



Company Profile

S.P.I.T. Ltd was established in March 2000 and has evolved into one of the leading engineering consulting companies in Albania in the areas of engineering design, project management, supervision, quality assurance and consulting services. The engineering team of the firm has extensive experience of more than 30 years in transportation and infrastructure projects and has undertaken numerous project assignments both in Albania and abroad, mainly in roads and railways. In addition to design, S.P.I.T. shpk provides consulting services in preparation of tender documents, project management, construction supervision, quality control, expert appraisal, bid evaluation and post auditing.

Staff

S.P.I.T. Ltd's office is located in Tirana, Albania, where the company's engineering personnel is established. The staff includes engineers of civil and structural experts and also employs a number of contracted experts for topographic, soil surveys and investigations and retains consultants for specialized projects such as environmental and traffic studies etc.

Company Commitments

- A quality-driven and flexible approach to all projects
- A commitment to meeting timelines and providing cost-effective outcomes
- Flexible, dedicated, client-focused teams, irrespective of job size or value
- A highly qualified and professional team with extensive local knowledge and understanding of private sector and government processes
- Experience in the leadership and management of multi-disciplinary infrastructure projects
- An ability to develop strong relationships with clients and key stakeholders from a project's outset

Company Services

- Consulting in roads, railways, bridges, hydropower and wind farm projects
- Supervision in the above sectors
- Cooperation with foreign analogue Companies
- Technical expertise in the transportation projects

S.P.I.T. Ltd is organized in 5 Departments:

1. Planning Department
2. Structural Department
3. Surveying Department
4. Environment EIA/ESIA/EHSS
5. Energy Department

The main experts of SPIT are also professors/lector in Polytechnic University of Tirana.

Specific References of Projects



ROADS

(Before year 2000)

- Roads in Rreshen city (PHARE Programme) 1999-2000
- Roads in Ulza country (PHARE Programme) 1999-2000
- Roads in Milot city (PHARE Programme) 1999-2000
- Reconstruction road, Detailed design, City of Rubik (European Community) 1998
- Rural roads in Kavaja city L = 45km, (World Bank) 1997-1999
- Roads in Rubik city, Rehabilitation, (World Bank Programme) 1997-1999
- Reconstruction road, Detailed design, City of Lac (European Community) 1997
- Reconstruction of Elbasan-Q. Thana Road L = 72km, (World Bank) 1996
- Detailed design of Reconstruction and Rehabilitation, Elbasan-Q. Thana road L = 71km. 1996
- Segment Road Elbasan-Qafe Thane, 1996
- Segment Road Durres-Rrogozhine, 1995
- Segment Road Tirana-Durres, 1995
- Segment Road Lac-Milot-Lezhe, 1995
- Master plan of Albanian existing roads network, organized from SweRoad
- Road of Gege-Frasher in Kucova city, 1994-1997
- Reconstruction of Pogradeci-Kapshtica road, Preliminary Study L = 75km, 1994
- Pavement and roads in Port of Durres and rehabilitation of several roads, 1992-1994
- Segment Road Sarande-Xare, 1987
- Segment Road Banje-Gramsh, 1986
- Segment Road Barmash-Rajan, 1985
- Road of Kardhiqi-Fushe Bardhe, 1985
- Segment Road Frasher-Mican, 1984
- Segment Road Road of Gash, 1982
- Segment Road Kukes-Shishtavec, 1980

(After year 2000)

- Roads (road reconstruction "LIN DELIA", Shkodra city, World Bank Project
- New road in the periphery of Rreshen city, (EU PHARE)
- Road Bridge in Gurre village in the district of Burrel, (German fund)
- Detailed Design "Librazhd – Qafe Stude Road" L=24Km; value 480 million Leke.
- Detailed Design of the "Reconstruction and widening of the bridge in Sami Frasheri Road", 2005
- Detailed Design "Construction of Spille Road", 2006
- Detailed Design "Divjaka's road", 2006
- Detailed Design "Rehabilitation of Sauku's national road", 2006
- Detailed Design "Reconstruction of the Librazhd – Fushe Stude Road" 2009.
- Detailed Design "Reconstruction of the Fushe Kruje – Lac – Milot Road" 2009.
- Project – idea and Feasibility study of National Highway Shengjin – Velipoja – Montenegro (zone of Ulqin). 2009.
- Detailed Design "Construction of Baks – Rrjoll Road" 2010.
- Preliminary Design and Feasibility study of Tirana By-Pass . 2012.
- Design Review and Supervision of Construction of the Lirangwe – Chingale – Machinga Road in Malawi-Africa.



RAILWAYS

(Before year 2000)

- Detailed Design, Reconstruction for Durres - Tirana Railway L = 34km, 1995-1996
- Albania-Macedonia railway L = 3.3km, Project – idea, 1993
- Reconstruction of Albanian Railway network L = 450km, 1992-1993
- Albania-Greece Railway (Pogradec-Follorina) L = 95km, 1990-1991
- All the Railway network of industrial Branches L = 125km, 1979-1992
- Secondary railway, 1978-1993
- Improvement of some railway stations, 1978-1993
- The doubling of Tirana-Rrogozhina railway L = 61km, 1989-1991
- Prrrenjas-Guri I Kuq-Pogradec railway, 1988
- Milet-Rreshen-Klos railway L = 65km, 1987
- Shkoder-Titograd railway L = 36km (Albanian part), 1979-1983
- Railway Fier-Vlora, 1981

(After year 2000)

- Project-idea of railway Albania-Kosovo (Rreshen-Kukes-Morine-Prizren); L = 100km, 2000 -2001
- Detailed Design Engineering Measurements on the sliding zone of Railway Station Xhyra (Railway trunk Elbasan – Pogradec) L = 150 M , 2002
- Detailed Design for the construction of protecting the railway bridges on the rivers Kir and Shkumbin, 2004
- Detailed Design and Supervision of the "Reconstruction of the railway bridge over Limuthi river" 2004
- Detailed Design "Reconstructions in the railway trunk Rrogozhine – Elbasan– Prrrenjas" 2005
- Detailed Design of "The railway lines in Durresi's harbour terminal (Railway Station of Corridor Nr.8 on the territory of Durresi's harbour)", 2006
- Detailed Design of "Railway Link between Albania and Macedonia (CorridorNr. 8)", 2006
- Project – idea of the railway link on the cement factory Bacung. 2008
- Project – idea of the railway link on Energitic - Industrial Park (Porto – Romano zone) 2008.
- Infrastructure and Signaling Improvement of Albanian Railway Network Project (TA – ALB – 06) Structures and Track Design. 2009
- Detailed – Design "Reconstruction of the Railway Station of Kashar" (Tirana) 2011.
- Supervision of "Reconstruction of the Railway Station of Kashar" (Tirana) 2012.
- Detailed – Design "Reconstruction of Railway line at the road underpass Durres By-Pass" 2012.
- Detailed – Design "Industrial Railway Branch near railway station Koplik " 2013.
- Detailed – Design "Industrial Railway Branch near railway station Mjede " 2013.
- Detailed Design "Upgrading of railway line and construction of the new railway overpass Golem " 2013
- Supervision "Upgrading of railway line and construction of the new railway overpass Golem " 2014
- Supervision "Construction of railway overpass Golem " 2013.
- Supervision "Industrial Railway Branch near railway station Koplik"2014.
- Detailed – Design and Supervision "Construction of railway station of Kashar for passenger"2014.
- Detailed – Design of Railway line Durres-Tirana and New Railway line Airport of Tirana" 2015
- Project - Idea of New Railway Line Connection from PTT Station up to Former Passenger Station of Tirana, L=4.5km" 2016.
- Feasibility study for the rehabilitation of the railway line Durres - Elbasan - Pogradec 2017
- Preliminary engineering design for railway section Durres - Rrogozhina, L=34km" 2018.



BRIDGE CONSTRUCTION

(Before year 2000)

- Bridge in Vlora city L = 24m, 1997-1999
- Bridge in Klos city L = 60m, 1997-1999
- Bridge in Baldushk L = 22m, 1994-1997
- Bridge in Gramsh city L = 12m, 1994-1997
- Bridge of Tomorrica L = 60m, 1992
- Bridge of Gjanica L = 87m, 1992
- Bridge of Lana river L = 18m, 1992
- Bridge of Shulbatra L = 75m, 1992
- Bridge of Derjan L = 20m, 1992
- Interchange of Thumana L = 60m, 1992
- Bridge of Banushi L = 60m, 1992
- Bridge of Proi i Thate L = 24m, 1992
- Bridge at Pk 626 in the railway Milot-Rreshen-Klos L = 100m, 1992
- Bridge at Pk 715 in the railway Milot-Rreshen-Klos L = 36m, 1992
- Bridge of Gjadri Vig, 1992
- Bridge of Thethi Shale, 1988
- Bridge Kollopanik, 1985
- Bridge Shkumbini in Qukes, 1985
- Bridge in Ballaban, 1985
- Bridge in Rrapi i Trishit, 1984
- Bridge of Tomorrica, 1984
- Bridge of Kreshpan-Gjanice, 1984
- Bridge of Lunik, 1983
- Bridge of Lushnja, 1983
- Bridge of Papri, 1983
- Bridge of Thethi-Nderlysaj, 1983
- Bridge of Devolli Zemblak, 1983
- Bridge of Proi i Holtes-Gramsh, 1982
- Bridge of Osumi-Corovode, 1982
- Bridge of Osumi-Zgerbonje, 1982
- Bridge in Grazhdani-Diber, 1981
- Bridge of Brari, 1979
- Bridge of Luma-Pobreg, 1977
- Bridge in Perroi i Geremit-Valbone, 1976
- Bridge of Lumari, 1976
- Bridge of Ishmi Sukth Vendas, 1976
- Bridge of Rjoll, Banush, That, 1975

(After year 2000)

- Road Bridge in Zeze village, L = 53m; 2000
- Detailed Design "Reconstruction of Lana - Tirana center Bridge", 2005
- Detailed Design "Reconstruction of the two bridges in Velipoja's road", 2006
- Detailed – Design "Construction of Pjezga Bridge" L= 130m (Shijak, Dures) 2009.
- Detailed – Design "Construction of Glina Stream Bridge", V.Dejes 2010
- Detailed – Design "Construction of Lana Bridge" ,Tirana - Kashar, 2011.

- STUDY AND DESIGN MONOLITHIC AND PREFABRICATE TYPE BEAMS FOR THE RAILWAY BRIDGES



CONSTRUCTION SUPERVISION

(Before year 2000)

- Vora-Durres Highway, 2000
- Detailed design of the street on Ulza city, 1999
- Detailed design of reconstruction of the streets on Rubik city, 1998
- Construction of irrigation system in Albania, 1997
- Cemented Veil of Bovilla, 1967-1997
- Rapun-Qarrish road, 1964-1967
- Rovie-Grip (Librazhd) road, 1964-1967
- Vau I Dejes-Bushat (Shkoder) road, 1964-1967
- National dams of Vau I Dejes, Koman and Fierze, 1964-1967

(After year 2000)

- Supervision of Divjaka Road Length 10 km (third part, up to Adriatic sea), 2003
- Supervision of "Rrogozhine – Lushnje National Road", L=24Km 2004-2005
- Supervision of "Construction of the Kamza bridge", 2005-2006
- Supervision "Asphaltation of Lajthize – Kalimash road", 2006
- Supervision "Construction of Spille Road", 2006
- Supervision of "The reconstruction of two Bridges on the Road of VelipojaZone" 2007
- Supervision of "Construction of the Road Lezhe – Shengjin" 2007
- Supervision of "Reconstruction of National Road Sauk" 2007
- Supervision of the "Construction of Porto – Romano Road" 2009.
- Supervision of the "Reconstruction of Lezhe - Shengjin Road" 2009.
- Supervision of the "Reconstruction of Spille Road" 2009.
- Supervision of the "Construction of Pjezga Bridge" 2009.



ENERGY - ALBANIA & ITALY

- Resistance in the hillside in the village of Mozg (Elbasan), 1993;1999
- Resistance of descents in the villages: Caj, Bushtrice etc (Kukes),1997-1998
- Resistance in the hillsides in the villages: Bugjon, Fierze, Poroveetc in the district of Puka, 1995-1996
- Resistance of hillside in the villages: Baek, Prisht, Verzhohz,Strafik, Kuc in the district of Skrapar, 1982-1983
- Preparation of all civil works documentation for the tender: "High Voltage Direct Current Connection 1000MW + 500kVcc, Italy-Montenegro" Toshiba T&D Main contractor, Genova, Italy.
- Supervisor and civil work responsible at "Tirana 2 Electrical Substation 400/220/110 Kv", for Ansaldo T&D (later Toshiba Europe T&D) J.V. with Carlo Gavazzi Group as main contractor.
- Supervisor at "Eolica Erchie" Wind Farm construction 30MW in Erchie (BR), Italy, including the construction of a new electrical substation 150/30 kV. Quantity surveyor for the contractor Toshiba T&D
- Supervisor at "Eolica Cancellara" Wind Farm Construction 39.6MW in Cancellara (PZ), Italy, including the erection works for 12 wind turbines generators (Vestas –V112), electrical cable conduct and the construction of two new electrical substation 150/30 kV.

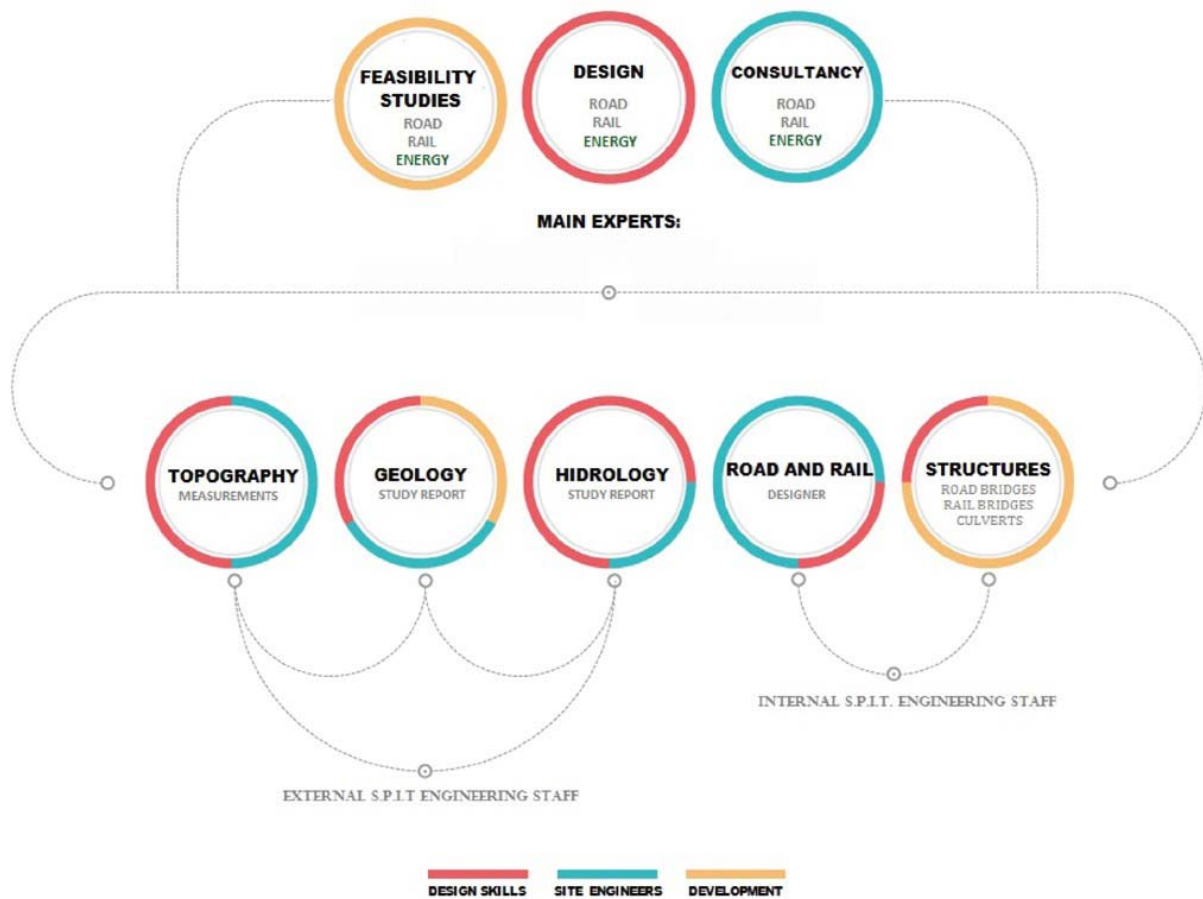
**WATER**

- Hydraulic Implant of Bovilla Tirana, 1997-1998
- Water collector of Bovilla, 1989-1992 & 1995-1998
- Water supply of Divjaka, long 30km, 1994
- Water supply of Kafaraj (Fier), long 15km, 1992
- Southern Water supply of Lushnja, 1989
- Water supply of Markat (Sarande), long 40km, 1988
- Water supply of Vinjoll-Kruje, long 16km, 1986-1987
- Water supply of Bogove-Berat, long 33km, 1986-1987
- Hydro Power station of Bushat, 1981,1986,1987,1990
- Hydro Power Station of Koman, 1978-1985
- Hydropower of Fierza, 1968-1977
- Hydropower of Vau I Dejes, 1964-1968

... strong partnership and collaboration with the best professional local experts in the field of ...

**TOPOGRAPHY****HYDRAULIC****GEOLOGY****ENVIRONMENT**

... S.P.I.T. work flow chart organigrame ...



- The Reactivation of the Railway Station of Kashari. Phase II (2012-2013)



- Reconstruction of the Railway Line and Construction of the New Railway Bridge at Durres Bypass KP 1+840 (2012)



- Reconstruction of the Railway Line and Construction of the New Railway Bridge at Dures Bypass KP 1+840 (2012)



- Upgrading of the Railway Line at the Railway Under Pass of Golem, Durres. Phase I (2013)



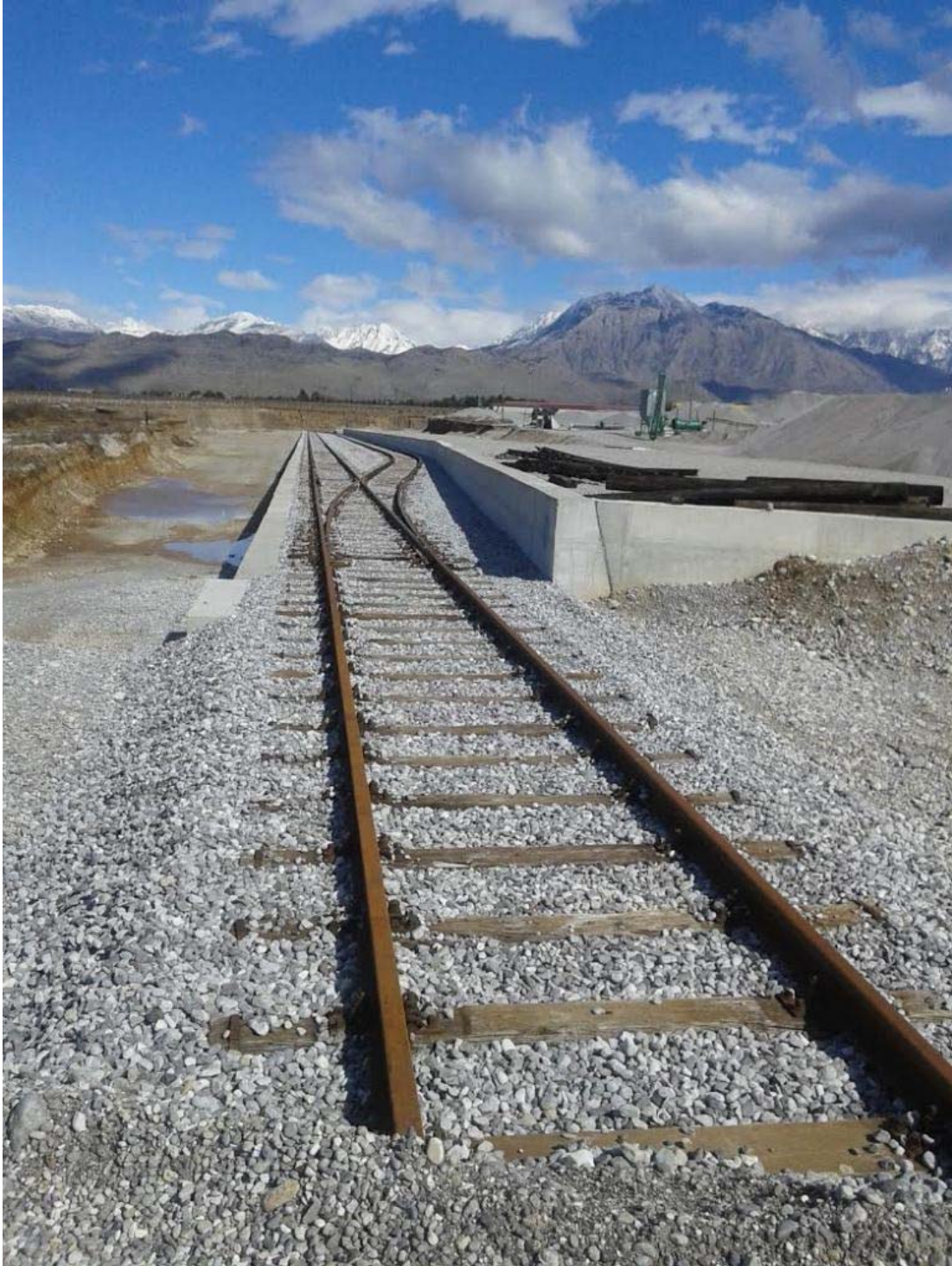
- Construction of the Railway Over Pass in Golem, Dures. Phase II (2014)



- Construction of the Railway Over Pass in Golem, Durrës. Phase II (2014)



- Construction of the Industrial Railway Branch at Beton Plus Inert Production Plant, Malesi e Madhe (2013-2014)



- The Reactivation of the Railway Station of Kashari. Phase III (2014)



- Riconstruction of Velipoja Two Bridges, Shkoder (2008)



- Riconstruction of Velipoja Two Bridges, Shkoder (2008)



- Construction of Pjezga Bridge, Shijak (2009-2010)



- Construction of Pjezga Bridge, Shijak (2009-2010)

