

The most significant projects in the country and abroad realized in the period from 1990 to 2012

In period from 1990 to 2012 in companies Rad, Belgrade, Rockler-trading Limited, Cyprus, Olstrong-Techno Limited, Cyprus and Sable Trading LLC, where I used to work or I am still working as a director or as a specialist for complex problems in civil engineering, many residential, residential-office buildings, sport facilities, airport complexes, silos, hangars, factories, hotels, banks and other buildings are constructed in different locations across Serbia, Montenegro, Russia, Ukraine, Byelorussia, Philippines, Lithuania, Uzbekistan...

This review provides us with possibility to see the variety of architectural, constructive and engineering solutions of designed buildings, as well as to take into consideration the high level of expertise of the designers and technical directors of the listed design institutes.

Taking into consideration that the Republic of Serbia wants to attract foreign investment, we have created special “*The Guide for investors – How to develop a facility in the Republic of Serbia*”, registered with the Intellectual property Office of the Republic of Serbia under no. 5001. on October 20th, 2011.

Projects in this document are organized by purpose and they show the variety of engagement of specialists of different profiles, as well as the possibility of resolving any design problems. Here you can see the basic features of capital buildings that have been realized:

1.1. RESIDENTIAL AND RESIDENTIAL-OFFICE BUILDINGS

- Residential buildings 7 and 8, Novo Devjatkino, St Petersburg, RF, sq.m.=22.000 m²
- Nineteen-storey high residential building, Cerkasi, Ukraine sq.m.=24.000 m²
- Residential complex Ostazenska, Obedenski I Kursovoj pereulok, Moscow, RF, sq.m.=32.000 m²
- Residential buildings E, F, C4-Cukaricaka padina, 2nd stage, Belgrade
- Residential-Office buildings "A"-CMZ-"Dr. Ivan Ribar", New Belgrade
- Residential- Office buildings, Topolica I, Bar, sq.m.=7.000 m²
- Residential- Office buildings, Kragujevac, sq.m.=5.975 m²
- Residential- Office building at M.Bogicevic St. No.2, Belgrade, (redesigning), sq.m.=4.665 m²
- Residential- Office building at Beogradska St. No. 38-44 sq.m =3.134 m²
- Residential- Office building H1-H10, zone V, Vinogradi, Sutomore, Montenegro, sq.m=20.000 m²

- Residential-Office building in PFC 41, 48 and 49, Blocks 63-64/South, Belgrade, sq.m.=23.974 m²
- Residential-Office building at Grazdanski prospect, St. Petersburg, RF, sq.m.=21.920 m²
- Residential-Office building, Malekonkovskaja 5 and 8 Moscow, RF, sq.m.=31.000 m²
- Residential- Office building, Altajskaja, Moscow, RF, sq.m.=22.000 m²
- Residential- Office building 02, Cerkasi, Ukraine, sq.m.=34.000 m²
- Residential building 2, Block A, Arhangelsk, RF, sq.m.=6.966 m²
- Residential- Office building, Malenkovskaja 14, Moscow, RF, sq.m.=5.000 m²
- Residential- Office building, Kosovska 30, Belgrade.

1.2. OFFICE BUILDINGS

- Office building, DP “Birac”
 - A) new building sq.m.=8.792 m²
 - B) reconstruction of the existing building sq.m.=2.994 m²
- Office building Ustanicka St. No. 170, Belgrade, sq.m.=6.500 m²
- Office building “RAD”, Belgrade, Block 20, sq.m.=54.000 m²
- Office building Dusanova St. 62-64, Belgrade;
- Office building “Jugopetrol”, Block 20, New Belgrade;
- Office building “B”-“Dr.Ivan Ribar”, New Belgrade;
- Office building at Karadjordjeva St. No. 89, Belgrade;
- Office building at Karadjordjeva St. No. 71-85, Belgrade;
- Business shopping Centre “Erdoglija”, Kragujevac;
- Business Centre, Technical design, Juzno Sahalinsk, RF, sq.m.=28.338 m²
- Business Centre, Technical design, Tbilisi, Gruzija, sq.m.=20.000 m²

1.3. ADMINISTRATIVE AND MULTIPURPOSE BUILDINGS

- Administrative-Production and Shopping Complex Ostrelj, Kumodraska Street, Belgrade sq.m.=5.011 m²
- Administrative- Office building Marina, Bar, Montenegro, sq.m.=6.450 m²
- Guberniska Duma, Samara, RF, sq.m.=8.500 m²
- Multipurpose building at Sretenka St., Moscow, RF, sq.m.=22.000 m²
- Diaphragm wall design and structural design for the complex of the Supreme Court of RF, Moscow, RF, sq.m.=32.000 m²
- The Ministry of Foreign Affairs MID RF –annex building for Consular Service , Moscow, RF, sq.m.=5.700 m²
- Multipurpose building ART-MIF, Moscow, RF, sq.m.=2.400 m²
- Reconstruction of the Library “V.I.Lenjin”, Moscow, RF, sq.m. =120.000 m²
- Post office building (AOPP) at the airport “Ugoljni”, Anadir, RF;
- Storage for custom (SVHTG) at the airport “Ugoljni”, Anadir, RF.

1.4. HOTELS

- Hotel complex “Petrogradska”, St. Petersburg, RF, sq.m.=28.500 m²
- Hotel complex “Lenjingrad 2”, St. Petersburg, RF, sq.m.=51.600 m²
- Hotel “Pur-Navolok”, Arhangelsk, RF, sq.m.=12.000 m²
- Business Centre with hotel, Samarkand, Uzbekistan, sq.m.=12.000 m²
- Hotel “Hyatt Regency”, Block 20, New Belgrade;
- Hotel “Kragujevac”, technical expertise of project documentation for reconstruction and upgrading of the hotel, Report no. D-03/10 dated 03.03.2010. and D-05/10 dated 12.05.2010.

1.5. BANKS

- Building Zberbank, 3rd Monetcinkovski pereulok, Moscow, RF, sq.m.=3.750 m²
- Building Mostrojbank, Moscow, RF, sq.m.=6.819 m²
- Complex Kuzbasprombank, Kemerovo, sq.m.=25.000 m² (First award at the international competition).

1.6. SPORT FACILITIES

- Sports-business centre “RAD”, FC “RAD”,(A League) at Banjica, Belgrade, gross area under constructed objects-34.000 m²
Objects within the centre:
 - a) stand (spectator seats) with 28.000 seats with business and store area (GF+2+A)
 - b) Hotel of apartment type with 300 beds (GF+4)
 - c) Business centre (GF+3)
- Stadium FC “Macva”, Sabac, Extension of stadium with shops, business area and garages;
- Sports-cultural-relaxing centre at the Anadir airport (preliminary design), Anadir;
- Cape Coast city stadium, Ghana. Capacity 23.450 spectators and area of 15.640 m² for sports centre together with business area for rent. The preliminary design was accepted and delivered to HE Ambassador of Ghana in Serbia. Designed with AGM Design studio, Belgrade.

1.7. AIROPORT COMPLEXES

- Airport complex at Novokuznjeck town, RF, sq.m.=36.000 m²
- Airport complex at Kemerovo town, RF, sq.m.=5.500 m²
- Extension of the airport building at Riga, Litvania, sq.m.=1.500 m²

- Technical design for the centre for repair, maintenance and garaging of airplanes, Minsk-2, Minsk, Belorussia, sq.m.=100.000 m² .

1.8. FACTORIES

- Medical equipment and Facilities Factory, Sizrenj, RF;
- Technical design for Waste Water Treatment Factory, Jakutsk, RF;
- Shoe Factory, Samarkand, Uzbekistan;
- Prestressed reinforced concrete pipes factory at Batajnica, Belgrade;
- Textile factory, Riga, Lithuania;
- Hall I and III “Zastava Kovacnice” in Kragujevac, Serbia, repair and reconstruction, damaged during 1999 bombardment;
- Oil refinery in Pancevo, Serbia, (one part of the complex), reconstruction and repair, damaged during 1999 bombardment.

1.9. SILOS

- Cubical silos for grains, capacity 24.000 tons at Sombor, Serbia;
- Cubical silos for grains, capacity 48.000 tons at Sombor, Serbia;
- Silos for grains, capacity 30.000 m³ at Sombor, Serbia.

1.10. RESIDENTIAL SETTLEMENTS

- Residential settlement “Dr. Ivan Ribar”, Group “GR” and “GT” Belgrade;
- Residential settlement “Elizavetovka”, area of the complex 70 ha, building area 160.000 m², Dnjeprodjerzinsk, Ukraina.

1.11. HANGARS

- Hangars within the Centre for Repair, Maintenance and Garaging of Airplanes Minsk 2, technical design of 2 hangars 144x80 m and 2 hangars 80x80 m, Minsk, Belorussia;
- Hangar at Matcab Base, Cebu, Philippines, 150x90 m, competition design.

1.12. REMAINING OBJECTS

- Operational bank revetment 1st stage at the industrial port of cement factory at Beocin;
- Operational bank revetment 1st stage of Sabac port, Sabac;

- Institute for heart diseases “Dedinje”, Belgrade, Serbia, reconstruction and extension, 16.000 m² ;
- Combined children facility, Block 61, Novi Beograd, Serbia, 2.356 m², preliminary construction variant design. Designed with AGM design studio, Belgrade;
- Centre for promotion of science of the Republic of Serbia, Block 39, Novi Beograd, Serbia, preliminary construction design, shortlisted (5th circle) at open, international, anonymous, single-stage competition. Designed with AGM design studio, Belgrade.

1.13. OTHER ACTIVITIES

- The author of “The Guide for the Investors – How to construct a facility in the Republic of Serbia” registered with the Intellectual property office of the Republic of Serbia under no. 5001 on October 20th, 2011, with Borislav T. Tomasevic B.Sc.Civ.Eng. as the author.
- Implementation in engineering practice of StruCad software package specialized for the steel construction,
- Inspection of the damaged objects after the earthquake in Kraljevo on November 3rd, 2010 with the visual inspection reports on November 14th, 2010,
- Participation by invitation on several international professional conferences of civil engineers as the member of Yugoslav team and the author of accepted reports, such as:
 - XII FIP Congress, Washington, USA – 1994,
 - The Conference on advanced industrial engineering methods and IMS technology, Manila, Philippines – 1996, with prior visits to Hong Kong and Bangkok,
 - XIII FIP Congress, Amsterdam, Holland – 1998.
- Participation on several professional conferences and meetings of civil engineers as the author of reports and articles held in Yugoslavia and abroad, e.g. “The scientific reports of Yugoslav builder”, Moscow, Russian Federation – 1997, conference at the occasion of “850 years of Moscow” celebration, Congresses and Symposions of civil engineers and technicians ,etc.

CONCLUSION

Beside the complete documentation that has been done for mentioned buildings in the period from 1990 to 2012, many other, smaller projects, have been realized, in the same time with a large number of preliminary designs, according to demands of potential investments. During designing and presentation of projects, contemporary approach has been used in many ways, including computer techniques.

I would like to mention good relations that we had with many Yugoslavian, Russian and other project organizations, faculties, institutes and experts in civil engineering, all on purpose to resolve the design and construction problems of all kind of buildings. Before others, I would like to mention some of those organizations:

- a) From Belgrade
- Faculty of civil engineering, University in Belgrade
 - Faculty of Architecture, University in Belgrade
 - Institute for testing materials of the Republic of Serbia-IMS institute, etc.
- б) From Moscow:
- ГИПРОНИИАВИАПРОМ
 - ЦНИИОИСП им.Герсевича
 - НИИЖБ им.Гвоздева
 - ЦНИИСК им.В.А.Кучеренко
 - ФУНДАМЕНТПРОЕКТ
 - МОСТПРОЕКТ 2,
 - АЕРОПРОЕКТ , etc.

As the author of “The Guide for investors – How to develop a facility in the Republic of Serbia”, I have organized the training courses, among others, for the big German retail chain which entered the Serbian market.

Also, I would like to mention к.т.н. Нечая И.А. main constructor of the Institute ГИПРОНИИАВИАПРОМ, Moscow, RF and academic professor д.т.н.Цейтлина А.И., who was the mentor for my candidate work, from institute ГУП ЦНИИСК "В.А.Кучеренко", Moscow, RF. We are determined to continue cooperation with institutes and experts from institutes, like we did in previous period. As the director and expert of mentioned companies, with my reputation, I had a very big influence in this cooperation.

Previous period and mentioned projects are the proof of our big experience and guaranty for the work in future.

Belgrade, Moscow, 2012

SABLE TRADING LLC
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