Name	Ivan Hadži Bošković
Address	Belgrade, Serbia
Phone number	+381/ 64 287 38 33
E-mail	ihboskovic@gmail.com
Date of birth	21.12.1980.
Nationality	Republic of Serbia

Summary

Lead Senior Engineer

Detail oriented Civil Structural Engineer, with over 14 years of experience. He has worked on wide variety projects and sectors, including: cultural, public, mixed-use high-rise buildings, power industry, across the UAE, Qatar and Serbia.

Consulting - Supporting contractors in the design and erection phase

Project engineering - Liaising with contractors, project stakeholders ongoing reporting of the project progress, man management of project team

Site supervision - support in construction & rectification activities

Mentoring - Guiding, mentoring and monitoring junior engineers in areas of adherence of regulatory codes and standards.

Structural optimization & design – Providing design technical documentation and checking of computer aided design flows. Ensuring that all aspects of the project proceed, while adhering to SOP and as well as codes and standards.

Projects worked on: mixed-use high-rise buildings, arena, museum, theatre, airport, sky walks, entertainment, thermal and gas power plants.

Language Skills	English fluent, French basic, German basic
Education	M.Sc.Civil Engineer University of Belgrade; Faculty of Civil Engineering; Graduated in 2008.
Software	STAAD, SAP2000, ETABS, RFEM, TOWER / AutoCAD, Revit, Tekla / MS Office / Mathcad
Codes & Standards	AISC, ASCE, BS, EN, Local standard
Memberships	- P.E. (Serbian Engineering Chamber, 310 L 90713) (2013.- active) - CTBUH (2021.- active) - IAEE (Branch in Serbia) (2018.- active)
Certificates	- Development program for team leaders - STAAD Training Course (Bentley Institute) - Sports and Building Aerodynamics (TU Eindhoven) - Revit training - H_2S - training
Driving license	Car – category B ; Boat – category B

--- Work History_1 ---

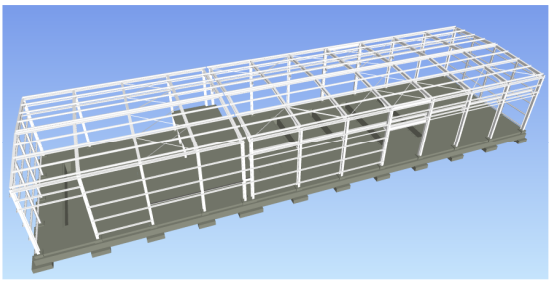
(Mar 2022. - present)

Position*:* ***Lead Senior Engineer***

Company: ***STRABAG***

Bul. Milutina Milankovica 3b

11070 Belgrade, Serbia

HS2 (high speed railway) – UK **(2022-2023)** CAT2 Engineering check	
MFC Pančevo – Multi Functional Centre (BMTI) – Serbia **(2022)** • BMTI Workshop building (Steel structure 18,0x72,0x10,0m) • BMTI Workers building (RC structure 11,0x18,0x5,0m) Responsible Design Engineer. Team leading. Structural Analysis and design.	

--- Work History_2 ---

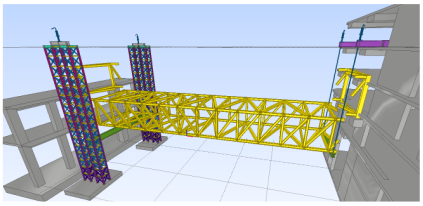
(Nov 2013. – Mar 2022.)

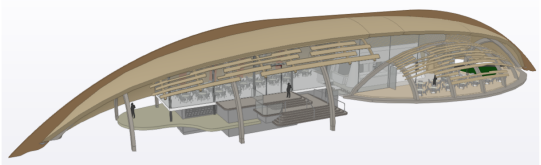
Position*:* ***Senior Engineer***

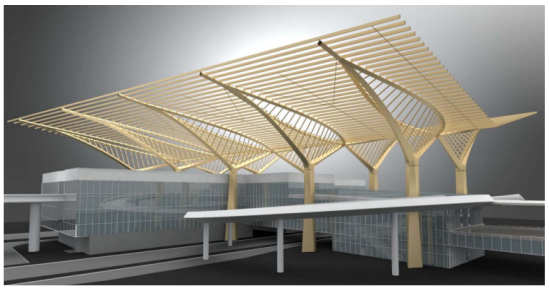
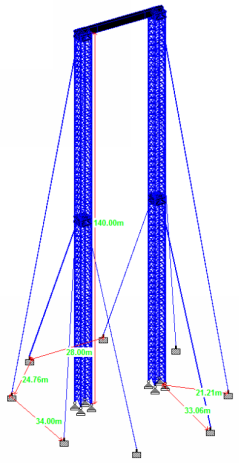
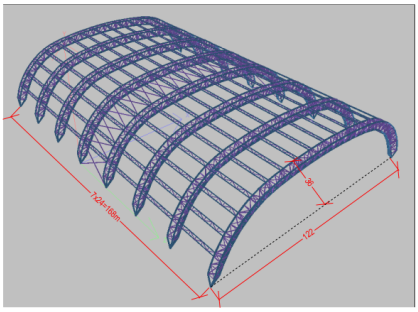
Company: ***DNEC***

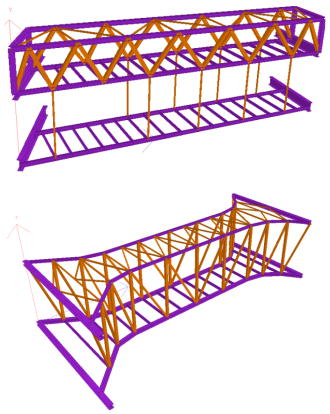
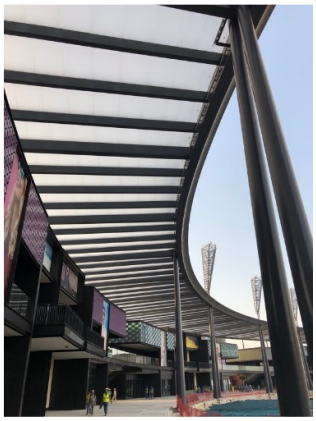
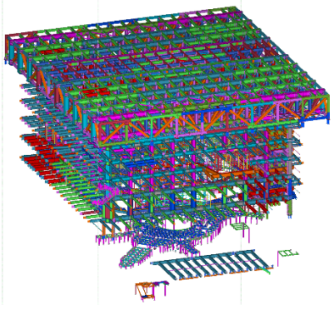
Bul. Mihajla Pupina 115v

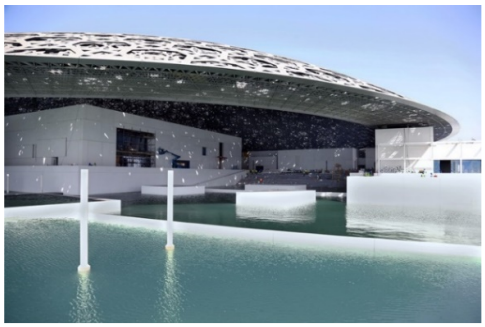
11070 Belgrade, Serbia

P-BEG-210 Epic Games Campus (PGD) – Serbia (2020-2022) - atrium stair - theatre – seating support structure - catwalks - chiller supporting structure - trafo station platform	
P-AUH-199 Vida Mall Bridge – Pedestrian bridge installation (140T / 8x40m) – Dubai **(2020-2021)** - lifting study - consultancy	
P-AUH-196 Seven Residences Hotel – Sky Bridge Installation (800T / 25x56m) – Dubai **(2019-2021)** - lifting study - consultancy	

P-BEG-130 (185) Kula Beograd BW (168m) - Serbia **(2019 - 2021)** - site supervision - engineer review	
P-AUH-211 Qyddia Speed Park Track – KSA (Tender) **(2021)** - transformer station - pumproom station - marshall pavilion	
P-AUH-221 Al Shami Restaurant Skylight - Dubai (Review) **(2021)** - structural design approval	
P-AUH-212 Mozambique LNG – Sixco (2020) - Pile lifting platforms – detail design	
P-AUH-203 Dubai Beaches phase 2– (Restaurants 60 and 100 seats) – Dubai **(2020)** - conceptual design - detailed design	
P-AUH-168 YAS Arena – (150x150m; 15 000 seats) – Abu Dhabi **(2018-2020)** - consultancy - erection stress analysis - roof structure detail design	
T-New Palace of Justice – Kuwait (Value Engineering) **(2018)**	

P-DXB-160 Route 2020 Metro Station Canopy – Dubai **(2017)** - erection stress analysis - temporary structure design	
T- One Zaabel - heavy duty mast (height 140m; lifting weight 1000T) – Dubai (Tender) **(2017)**	
T-383 - Meydan One Mall – AIC Steel - Dubai (Tender) **(2017)** - pedestrian composite bridges 18,27 and 36m - trusses (span 54,0-84,0m) - composite floors (circulation areas/balconies)	
P-AUH – 141 Skyventure – Dubai **(2016 - 2017)** - structural analysis and design - detail design	
T345 - Coal yard CSCES (122x168x36m) – Dubai (Tender) **(2017)**	

T-Wasl Tower 2020 – CBEME - Dubai (Tender) **(2017)** - roof composite structure (at 286 and 289m) - roof parapet (at 300m) - composite bridge (span 30,0m) - composite bridge (span 30,0m) - composite bridge (span 25,0m) - truss (span 29,0m) - entrance canopy (8,0x50,0xm)	
P-AUH-149 Rosemont hotel and residences - Dubai **(2017)** - Peer review of PT slabs and beams	
P-AUH-142 – Bluewaters Island Retail– Main Canopy (25x16.5x320m) – Dubai **(2016 - 2017)** - project engineering - structural rectification	
P-AUH-101-MTB –New Airport Abu Dhabi **(2014 – 2016)** - project engineering - project follow-up meetings - detail design of roof steel structure - drawing preparation	
P-AUH-104-Al Habtoor theatre-Abu Dhabi **(2014 – 2016)** - detail design - engineer review	

P-AUH-097 Louvre Abu Dhabi **(2014)** - DOME structure - erection stress analysis - temporary structure verification	
King Abdullah Financial District - Tadwul Tower – Skywalks - Kingdom of Saudi Arabia **(2013 – 2014)** - structural analysis and design - detail design	

--- Work History_3 ---

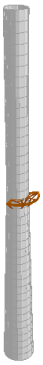
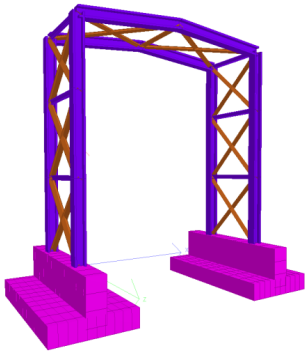
(Jan 2009. – Nov 2013.)

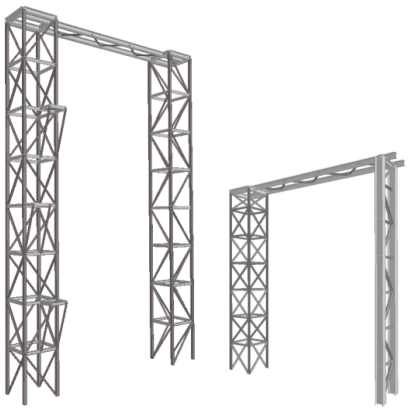
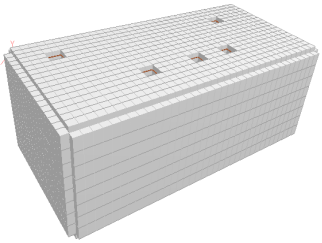
Position: ***Project Engineer***

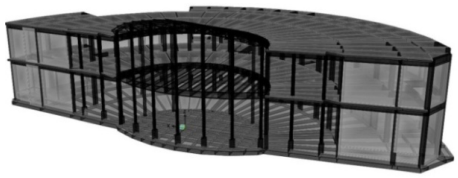
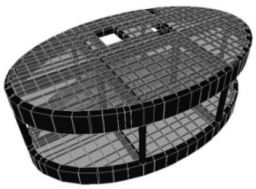
Company: ***Energoprojekt–Entel***

Bul. Mihajla Pupina 12

11070 Belgrade, Serbia

QG (Qatar Gas) Project - LTC-E&V-1538-10 C7 - Installation of Individual Continuous Emission Monitoring System (CEMS) **(2013)** • Platforms for boiler stacks (stack height: 42m) • Platforms for GTG stacks (stack height: 11m) - structural analysis and design - drawings preparation - developing and implementing timelines - coordinating staffing - meetings with the clients - inspection of as-built site condition	
QP (Qatar Petroleum) Project - LC12107800 – FEED for replacement of diesel engine driven IAC package **(2013)** • Compressor shed (7x14x11; monorail 10t of lifting capacity) • Dynamic analysis of compressor foundation • Varying pipe supports - structural analysis and design - developing and implementing timelines - coordinating staff - meetings with the clients	

QP (Qatar Petroleum) Project – GC11113800 – EPIC for Installation of CEMS Nozzles and Associated Structures at RG Plant at Dukhan Shutdown Related Works **(2011 – 2013)** • platforms (20m high) for Stacks KT-9601 & KT-9602 • Platforms (10m high) for Stacks KT-9640 & KT-9641 - structural analysis and design -developing and implementing timelines - coordinating staffing - meetings with the clients - assisted in coordination of site activities - adapted the design and workflow to suit the actual site conditions - drawings preparation	
Thermal Power Plant "Obrenovac B" (620MW of installed capacity) **(2012 – 2013)** • Reconstruction (reinforcing) of steel leaning bridge for slag and ash transport (spans: 150+375m) - structural analysis and design - meetings with the client - inspection of as-built site condition - drawings preparation	
QP (Qatar Petroleum) Project - GC10102000 - Epic for Replacement of "HALON" System at QP Refinery **(2012)** • manifold skid • various pipe supports and foundations - structural analysis and design - developing and implementing timelines - coordinating staffing - meetings with the clients - assisted in coordination of site activities - adapted the design and workflow to suit the actual site conditions	
QP (Qatar Petroleum) Project - GC08108200 – Road Upgrade at Khatiyah North Area Within the Dukhan Fields **(2012)** • Culvert - structural analysis and design - drawings preparation	
QP (Qatar Petroleum) Project- LC 11100300 - FEED for Utilization of Produced Water from Storage Tanks at Main Degassing Stations for PWI: **(2011 – 2012)** • R/C underground water collection tank (capacity of: 5x10x4m) - structural analysis and design	

QP (Qatar Petroleum) Project - GC09112600 – ECS for New Operation Centre and Control Room (total plot area 13860m^2/total build up area 6715m^2) **(2011 – 2012)** • Main Building (blast resisting) • Gate House/Security Office (bullet proof) • Technical Plant Building • Car Park Sunshade • Boundary Wall (460m of length) - structural analysis and design - drawings preparation	  
Thermal Power Plant "Obrenovac B" (620MW of installed capacity) **(2011)** • Fire Exit Steel Stairs • Fire Exit Corridor - structural analysis and design - drawings preparation	
Thermal Power Plant "Kostolac B2" (2x348.5MW of installed capacity) **(2010 – 2011)** • Reconstruction (reinforcing) of Steel Supporting Structure for ESP (Electrostatic Precipitator)/ 1000t of weight/ 30mg/m3 of ash emissions - structural analysis and design - drawings preparation - inspection of as-built site condition	
QP (Qatar Petroleum) Project - GT08102500 – Epic for Various Platforms at Arab D Plant Within Dukhan Fields – Lift Platform Structures **(2010)** • Landing Platforms • Foundation Lift Mast Structure (of 40m high) • Monorails at Different Locations - structural analysis and design - drawings preparation	

QP (Qatar Petroleum) Project - GC081117B0 – EPIC for Electrical and Telecom Utilities for Support Services Area Phase I & II and West End Extension of Ras Laffan City

(2010)

- Culvert for RLF - 4 132/33kV Substation
- Culvert for Telecom Building in SIA
- Culvert for 33/11kV Substation No.1
- Culvert for 33/11kV S/S No.2

- structural analysis and design
- drawings preparation

Dubai Electricity & Water Authority – CE/468A/2007 Supply, Installation and Commissioning of 132/11kV Substation & Associated Works

(2009)

- Roof Steel Truss of Reactor Building

- structural analysis and design

Thermal Power Plant "Obrenovac A" (1650MW of installed capacity)

(2009-2010)

Block A3:

- Steel Supporting Structure for ESP (Electrostatic Precipitator)/ 1200t of weight/ 30mg/m^3 of ash emissions

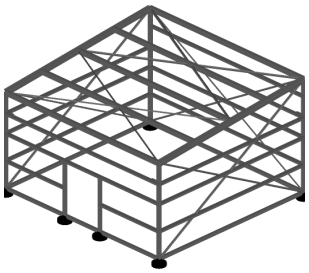
Block A6:

- Steel Supporting Structure for ESP (Electrostatic Precipitator)/ 1000t of weight/ 50mg/m^3 of ash emissions
- Electro Building
- Compressor Station Building
- Terminal for Ash Loading

- structural analysis and design
- drawings preparation
- inspection of as-built site condition

Thermal Power Plant "Kolubara A" (270MW of installed capacity)

(2009)



- Compressor Station Building
- Monorail
- Canopy
- Piping Supports
- Steel Supporting Structures for Electrical Equipment in open Yard
- Pipeline Supports
- Cooler Supports
- Pipeline Supporting Bridge
- Access Platforms within Power Plant
- Water Pumping Station
- Fire Exit Stairs
- Fire Exit Corridor

- structural analysis and design