

## CURRICULUM VITAE

### PERSONAL INFORMATION

Name	<b>VEDRAN SLUNJSKI</b>
Address	<b>42000 VARAŽDIN</b>
Telephone	<b>+385 95 5656281</b>
E-mail	<b>vedran.slunjski@gmail.com</b>
Nationality	Croat
Date of birth	27.04.1986.

### WORK EXPERIENCE

- |                                |  |
|--------------------------------|--|
| • Dates (from – to)            | june 2021 - today                        |
| • Name and address of employer | <b>Steels inženjering LTD , Varaždin</b> |



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|-------------------------------|--|
| • Occupation or position held | <b>Owner / Director</b><br>Structural Design of Steel and Concrete Structures<br><br>Certified civil engineer in Croatian chamber of civil engineers (G5389) |
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#### • Projects

- **Shopping mall Kukuljanovo**, - detail design
- **Shopping mall Supernova Križevci**, - detail design
- **Steel supporting platform for Air Intake System - Huangpu** - structural design
- **Solar Power Plant MV Nedelišće 1300kWp** - structural design
- **Bussines and Industrial building - SDK Ltd, Trnovec** - structural design
- **Grain Silo Design - Bio Uljarice Ltd, Molve** structural design
- **Grain Silo Design - OPG Ledinščak** structural design
- **Grain storage on Grain Terminal Ludbreg - Žitni Terminal Ltd** - structural design
- **Grain storage on familiy farm Vestić** - structural design
- **Industrial hall with crane -Modeco Ltd, Đakovo** - structural design
- **Industrial hall and grain storage - Terra-S Ltd, Đakovo** - structural design

- **Industrial building - LIBRO Ltd, Đakovo** - structural design
- **Fire Fighting Station - Mali Bukovec** - structural design
- **Main Stage design for Hungarian school in Đakovo** - structural design
- **Elementary school with sports hall, Pridraga**
- **Secondary school with sports hall, Ludbreg** - structural design
- **Shopping mall Ludbreg - totem pole** - detail design
- **Bussines and Industrial building - Vitos Ltd, Varaždin** - structural design and supervision engineering
- **Apartment building Filičeva 1, Varaždin TDS Nekretnine Ltd** - structural design and supervision engineering
- **Apartment building Filičeva 2, Varaždin TDS Nekretnine Ltd** - structural design and supervision engineering
- **Apartment building Matka Laginje Varaždin TDS Nekretnine Ltd** - structural design and supervision engineering

- Dates (from – to)
- Name and address of employer

24.09.2014. – june 2021  
**Ivicom Consulting LTD., Zagreb**



- Occupation or position held

**Head of Civil and Architectural Department**  
 Civil and Structural Engineering Designer / Civil Leader  
 Structural Design of Steel and Concrete Structures

- Projects

- **Delay Coker Unit and Coke Handling system**, INA refinery Rijeka - structural and detail design (subcontractor for KT- Kinetics Technology Rome)
- **Propan - Propylen production, storage and interconnecting**, INA refinery Rijeka - structural and detail design (subcontractor for KT- Kinetics Technology Rome)
- **LNG Terminal Croatia** - Structural design of loading arm platform and FF water tank designer
- **Delay Coker Unit**, INA refinery Rijeka - FEED design (subcontractor for Technicas Reunidas)
- **Revamp of existing piperack on Oil terminal Bakar**, Structural design, INA refinery Rijeka
- **Revamp Hydrocracking Unit**, INA refinery Rijeka - strctural design
- **Revamp Isomerization Unit**, INA refinery Rijeka - structural design
- **Splitter Reformat Unit**, INA refinery Rijeka - structural design

- **Hydrocarbon and LPG storage and distribution facility at Port of Ploče, ADRIATIC TANK TERMINALS., FEED, main design, detail design**
- **Port of Ploče - Bulk cargo terminal, Luka ploče d.d., main design, detail design**
- **Reconstruction of the PP Plomin 2 boiler plant installing boiler flue gas denitrification system, TE Plomin, Plomin Luka 50 - main design, detail design**
- **South East European Centre for Entrepreneurial Learning, Zagreb – detail design and workshop documentation**
- **Technology innovation center and green industrial park commercial building, Industrijski park Nova Gradiška d.o.o. – main design**
- **Research and development pilot plant in Savski Marof, Pliva Hrvatska d.o.o. – main design**
- **Replacement building for kitchen and restaurant Pine beach adriatic eco resort, Pakoštane – detail design and workshop documentation**
- **Permanent border crossing for near border traffic Lička Kaldrma , Croatia Ministry of Finance – basic, main, detail design and tender documentation**
- **Permanent border crossing for near border traffic Kordunska Ljeskovac , Croatia Ministry of Finance – basic, main, detail design and tender documentation**
- **Permanent border crossing for near border traffic Svilaj , Croatia Ministry of Finance – basic, main, detail design and tender documentation**
- **Permanent border crossing for near border traffic Bogovolja , Croatia Ministry of Finance – basic, main, detail design and tender documentation**
- **Football camp Rujevica Rijeka – workshop documentation of sports stadium**
- **Warehouse and office building Matulji, Profil Nekretnine d.o.o. – detail design and workshop documentation**
- **Measuring station Števkovica INA – main and detail design of steel mast**
- **Revitalization of electrostatic precipitator facility, upgrading to Hybrid filter, TPP Kakanj, BiH – main, detail design, workshop and tender documentation**
- **Audi, Ingolstadt – main, detail design and workshop documentation of working platform**

• Dates (from – to)	15.01.2012. – 24.09.2014
• Name and address of employer	<b>Ivicom Consulting GmbH, Branch Office Zagreb</b>
• Occupation or position held	Civil and Structural Engineering / Civil Leader

- |            |   |
|------------|---|
| • Projects | <ul style="list-style-type: none"> <li>• <b>New unit for H<sub>2</sub>S removal from natural gas stream in Ethan facility Ivanić Grad – main, detail design and tender documentation</b></li> </ul> |
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- **Greatmoor Energy from Waste Facility**, Edgcott, Aylesbury, Buckinghamshire, England – detail design and workshop documentation of furnace supporting steel structure for Bajkmont (Hitachi Zosen AG Switzerland)
- **Reconstruction and upgrade of Svilno 2 complex**, G6000, Rijeka, JGL d.d. Rijeka – steel structures detail design and workshop documentation
- **Installation for ethanol blending, INA refinery Sisak** – basic, main, detail design and tender documentation of liquid storage tank (capacity 5000m<sup>3</sup>), auxiliary supporting structures
- **Facility for desulfurization of waste gases and compressor - sweet vac, INA refinery Rijeka** - basic, main, detail design and tender documentation for reconstruction of Vacuum supporting structure
- **Facility for optimization of energy efficiency of the rotary kiln, Cement plant "Sv. Juraj" CEMEX Croatia** - basic design of duct supporting structures (1.000t, h=85m) and conveyers
- **Modernization of facility for Platforming II / Unifining II, INA refinery Rijeka** - basic design of column and heat exchanger supporting structures
- **Facility for biomass heating system 1.000kW, Pokupsko Croatia** - basic and mail design
- **Wind power plant Katuni, Croatia** - main design, structural analysis
- **Wind power plant Krnovo, Montenegro** - main design, structural analysis
- **Substation Brezna 400/110/35kV, Montenegro** - main design, structural analysis
- **Substation Krnovo 110/33kV, Montenegro** - main design, structural analysis
- **Upgrade elevator on faculty of organization and informatics, Varaždin Croatia** - main and detail design
- **Training center for pilots, Krapinske Toplice, Croatia** - basic, main, detail design and tender documentation
- **Chemical warehouse Šoići, INA refinery Rijeka** - basic design
- **Synthesis SM2 – upgrade of API site in Savski Marof, Pliva Croatia**, detail design
- **Ma'aden mine and refinery, Saudi Arabian** - workshop documentation for filter supporting structure
- **Facility for receiving, storing and dosing flying ash, Cement plant "Sv. Kajo" CEMEX Croatia** – detail design and workshop documentation of steel structures

- Dates (from – to)
- Name and address of employer

15.01.2009. – 15.01.2012.

Prokon d.o.o., Adolfa Wisserta 50, 42000 Varaždin



• Occupation or position held

Civil and Structural Engineering - Junior Designer/ Designer Associate

- **IKEA store and shopping centre, Zagreb** – structural analysis of all steel and composite structures
- **Shopping centre KIKA, Zagreb Žitnjak** – structural analysis of steel structures (canopies and elevators)
- **Shopping centre City center One, Zagreb Žitnjak** – structural analysis, detail design and workshop documentation of steel structures (skylights, canopies, pipe supports, attic, façade girders, billboards, boiler room, railings, architectural console and evacuation stairs)
- **Shopping centre CAPITOL PARK, Makarska** – detail design and workshop documentation of steel and composite structures
- **Facility for mechanical-biological waste treatment, Varaždin** – detail design and workshop documentation of steel structures
- **Warehouse KIM diary plant, Karlovac** – detail design and workshop documentation of steel structures
- **Shopping centre West (ZTC), Rijeka** – structural analysis, detail design and workshop documentation of roof, advertising totem pole and elevator steel structures
- **Production hall, warehouse Piskač, Gačice** – structural analysis and detail design of steel structure
- **Shopping centre LUMINI, Varaždin** – structural analysis, detail design and workshop documentation of steel structures (gallery and façade girders)
- **Shopping and entertainment centre ARENA, Zagreb** – structural analysis, detail design and workshop documentation of steel structures (façade girders, evacuation stairs and IMAX cinemas)
- **Production hall, warehouse Ladić-Werner, Varaždin** – structural analysis, detail design and workshop documentation of steel structures (hall, crane way girder)
- **Shopping centre VELPRO, Zagreb Jankomir** – structural analysis, detail design and workshop documentation of steel canopies
- **Slaughterhouse BELJE, Darda** – structural analysis and detail design of pedestrian bridge and roof steel structure above cold storage
- **Asphalt base, Lepoglava** – structural analysis of canopies
- **Production hall Dicmo Matram, Sinj** – detail design and workshop documentation of steel canopies
- **Shopping centre Tržnica, Karlovac** – structural analysis of reconstruction
- **Headquarter of Croatian Bishops' Conference, Zagreb** – structural analysis, detail design and workshop documentation of elevator structure and entrance hall
- **Diary plant, Ivanec** – structural analysis, detail design and workshop documentation of steel structures

- **Shopping centre WEST GATE, Zaprešić** – preliminary structural analysis of advertising totem pole ( $h=65m$ )
- **Facility for receiving, storing and burning wood waste** / biomass in Cement plant "Sv. Juraj" CEMEX Croatia– structural analysis of steel structures
- **Hydrocrecker Complex** – hydrodesulphurization INA refinery Rijeka, INA industrija nafte d.d., Zagreb – steel structures workshop documentation
- **Isomerisation unit**, INA refinery Sisak, INA industrija nafte d.d., Zagreb – steel structures workshop documentation.
- **Jubail export refinery**, MIDI / Croatia for HAMON Research Cottrell sa / Belgium – steel structures workshop documentation.
- **NOx reduction plant in Cement Plant "Sveti Kajo"** CEMEX Hrvatska d.d., Kaštel Sućurac – structural analysis of steel structures and workshop documentation.
- **Wind energy plant Jelinak** – structural analysis of steel tower

## EDUCATION AND TRAINING

- Dates (from – to)
- Name and type of organization providing education and training
- Status

2018 - present  
University of Zagreb  
Faculty of civil engineering  
Student at postgraduate study of fire engineering

- Dates (from – to)
- Name and type of organization providing education and training
- Title of qualification awarded
- Level in national classification
- Special achievements

2004. – 2009.  
University of Zagreb  
Faculty of civil engineering  
Dipl.ing.građ (mag.ing.aedif)  
300 ECTS  
Awards for the best student of academic years 2004/05, 2005/06, 2006/07, 2007/08  
Award for the best graduate 2009  
Annual award "Konstruktor Split"  
State scholarship, A category

MOTHER TONGUE  
OTHER LANGUAGES

CROATIAN

ENGLISH (B2 ACC CEF)

- Reading skills
- Writing skills
- Verbal skills

B2  
B2  
B2

## ADDITIONAL INFORMATION

Active lecturer on days of Croatia Chamber of Civil Engineers  
Link to presentations:  
[Geotechnical works Refinery Rijeka](#)  
[Bulk terminal Ploče](#)  
[Tank roofs](#)  
[Tank foundations](#)