Olaf Dunski



Profile

olaf.dunski@outlook.com

Architect SAR/MSA. BEng in Architecture Engineering at Coventry University and Lodz University of Technology. MSc in Architecture at Lund University. Track record in design of complex commercial and mixed-use projects. Trained in construction processes. Experienced in cooperation within international design teams. Interested in architectural theory, spatial experiments, ship design and marine architecture.

TOOLS: MODELLING BIM VISUALISATION AI TOOLS **PARAMETRIC OFFICE**

> Rhinoceros Archicad Twinmotion Midjourney Grasshopper Adobe, MS Office

SketchUp AutoCAD V-Ray, Photoshop 3D Print

Curriculum Vitae

Employment

2016 - Present Architect

Wester + Elsner Arkitekter / Stockholm

Development of architectural projects ranging from interior design to urban layouts. Conceptual design. Proposal presentations. Building permit applications. 3D Modelling. BIM Coordination. Detailed design. Visualisations. Construction drawings. Project administration. Highlights:



Avion, Umeå – Extension and sustainable redesign of commercial centre with IKEA store near the Umeå airport. New timber façade to envelop and connect the existing mall and its extension in answer to sustainability goals. Involvement: Project administration: Handläggare. Concept development, façade design, 3D modelling, BIM coordination, design drawings, visualisations, building permit applications, contract drawings.



Kv Sigurd, Västerås – Part of the Mälarporten scheme that connects Västerås to its harbour. Kv Sigurd is developed as a landscaped neighbourhood of offices, conference venues and apartments integrated with the new travel centre. Involvement: concept development, studies of urban layout, programme calculations, 3D modelling, BIM coordination, design drawings, visualisations.



Bromma Blocks H5, Stockholm - Part of a 100 000 m² complex Bromma Blocks, connected to Bromma Airport and a city-rail station. Multi-level commercial venue with a 250-room hotel. Involvement: masterplan and concept of internal connections and flows, 3D modelling and BIM coordination, hotel and garage layouts, façade design.

Other Projects

OFFICE

HIGH-RISE Västerås Towers, Västerås – 2 towers, mixed-use. Proposal. Concept development, programming.

COMMERCIAL Arninge Centrum, Arninge – Retail, service. Completed. Plans, façade design, 3D, building permit.

Liljeholmens Centrum, Stockholm – Retail, service. In progress. Masterplan, proposal presentation.

Handelsbanken, Stockholm – Bank HQ. In progress. Concept, programming, conference floorplans.

Danderyds Centrum, Danderyd - Retail, office. In progress. Plan development, entrance hall concept.

RESIDENTIAL House on Eknö island – Private home. Completed. Siteplan, building permit, glazing – spec. drawings.

Solna C, Solna – Apartment blocks. Renovation, Completed. Facade drawings, details. Building permit.

LANDSCAPE Guldsmeden, Hudiksvall - Streetscape design, urban roof. In progress. Concept, plan, 3D, build. permit. **SPECIAL**

Upplands Motor, Bromma – Car dealership and workshop. Proposal. Plans, 3D modelling, visualisations.

Internships

2015:

Intern Architect

3 months

Palerm y Tabares de Nava Arquitectos / Santa Cruz de Tenerife

- Project ROMA 20-25: New Life Cycles for the Metropolis
 Landscape transformation proposal for future development of Rome's metropolitan area.
- Preparation of the exhibition commissioned by the Municipality of Rome together with MAXXI Museum of Modern Art in Rome

2012:

Intern Site Engineer

4 months

SKANSKA Green Horizon / Lodz

- Construction Site Office of Green Horizon Project
 Major office development in Lodz, Poland, encompassing 19 000 m² of office space.
- Assistance at organisation and supervision of concrete and masonry works, progress checks, measurements and supplies, daily health & safety training for sub-contractor teams.

Education

2014 - 2016

International Master's Programme in Architecture

Lund University / Lund

- Specialisation Advanced Architectural Design, courses with research themes:
 - How to dwell in a dense city: developing new housing situations in modern city context by researching human experience of various dwelling types, e.g. self-sufficient houses.
 - *Urban Roof*: working on the human experience of shelter; design of a public roof within an urban space, study trip in search for architectural solutions in London & Oxford
- Course Sustainable Urban Dynamics: Chinese Cities and Sustainable Urbanism
 - Collaboration with Chinese student team at the Workshop Zhangjiakou 2040
 Beijing & Zhangjiakou, China
 - · Individual design: Master Plan of Zhangjiakou, the host city of Winter Olympics 2022
- Course Creative Tools of Architecture
 - Focus on 3D design and 3D printing; design and digital fabrication of parametric pavilion using Rhino-Grasshopper

2008-2012

Bachelor of Engineering in Construction Engineering

Double Diploma

Coventry University / Coventry

- Course Modules: **Steel and Concrete Structures**, **Contract Management**, **Highway Engineering**Focus on practicalities of contract law and design in construction projects
 - Training at ACT-UK: world's 2nd Construction Simulation Centre
 Virtual Reality training for managers in construction environment
 - Dissertation: Modernisation of Terrace Housing
 Investigation into possibilities for improvements in aging English housing stock

2. Bachelor of Engineering in Architecture Engineering

Lodz University of Technology / Lodz

Thesis Project: Construction Management Simulation Centre
 Design of a VR training facility for training in construction management, based on ACT-UK England

2005-2008 International Baccalaureate Programme

Stefan Batory High School, Warsaw / Warsaw

Final Exams according to standard of IBO with subject instruction in English:
 English, Mathematics, Biology, History, Polish Literature, French

Languages

Polish - native, English - higher education and work, Swedish - work, French - basic

Interests

Horisont Yacht Club Stockholm – Co-founder

Yacht Klub Polonia Skandynawia Malmö – member

Fencing: SSIF, DIF Stockholm

History, Psychology, Horse-riding, Jogging, Ice-Skating, Guitar, Swimming

Other Employment

2011 - Brose, Coventry - Vehicle mechatronics, factory floor

2013 - Banque Peugeot SA, Warsaw - European Recovery Platform

References

Founder and Senior Partner at Palerm & Tabares de Nava Arquitectos

SKANSKA Sebastian Tryniszewski

Project Manager at SKANSKA S.A., Oddział Budownictwa Ogólnego, Łódź

Lund University Professor Christer Malmström

Head of School of Architecture, Lund University

Coventry University Dr Martin W Simons

Associate Head of Department of Civil Engineering, Coventry University

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