ARCHITECTURE PORTFOLIO

Selected Projects:
Industrial, Logistics & Commercial Architecture
2025

Portfolio Overview

Ihor Sierkin | Architect
Industrial, Logistics & Commercial Architecture

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Efficient planning · Expressive facades · Real-world resultsrem

ABOUT THE ARCHITECT

Ihor Sierkin is the founder and director of UAT – Ukrainian Architectural Technologies, an architectural studio based in Kyiv, Ukraine. With over 20 years of experience in architecture and urban planning, Ihor specializes in industrial, commercial, and infrastructure projects with a strong focus on functionality, modular design, and efficient execution.

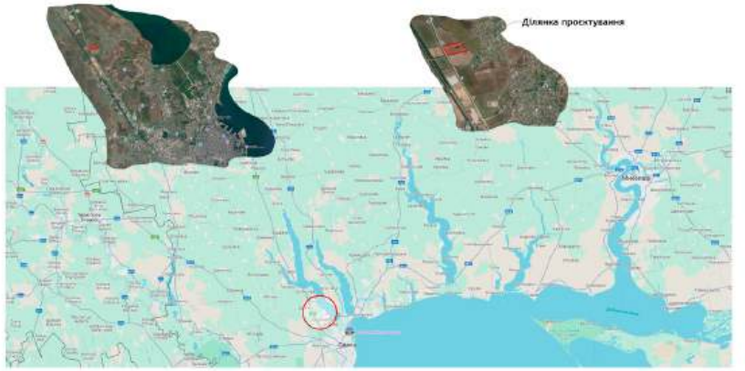
Under his leadership, UAT has developed and implemented more than 300 architectural and master planning projects, including logistics centers, educational facilities, stadiums, and residential complexes across Ukraine. The studio combines technological precision with expressive design to deliver real-world solutions aligned with modern engineering and environmental standards.

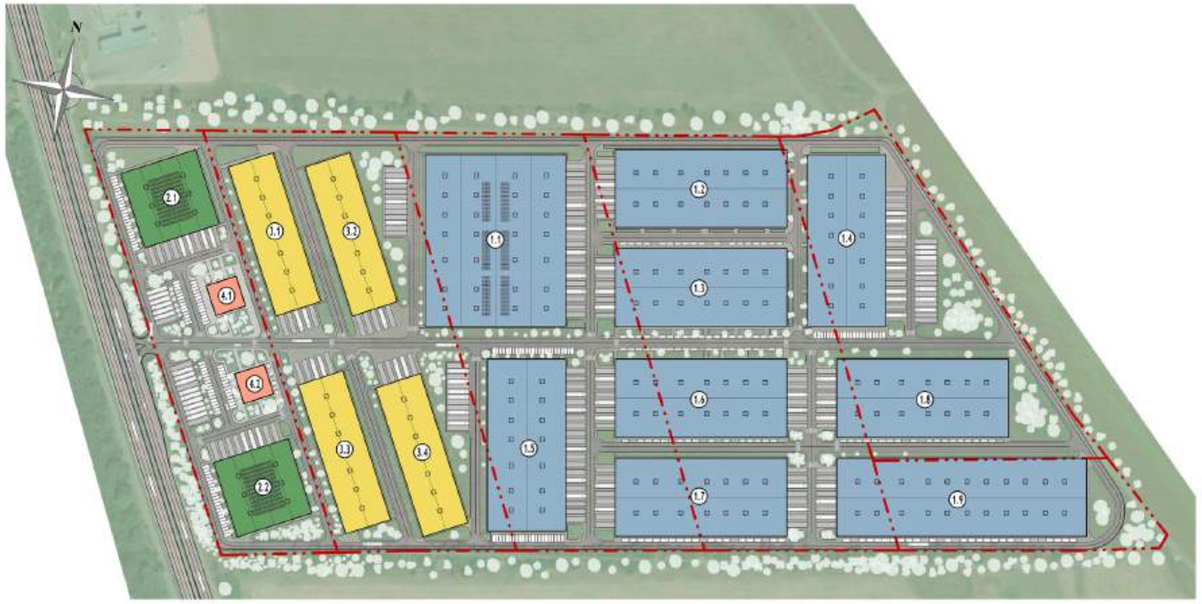
Ihor Sierkin is known for integrating strong architectural concepts with practical implementation logic. His expertise spans early-stage masterplanning to full technical documentation, with a deep understanding of local building codes, stakeholder needs, and efficient construction strategies.

PROJECT 1 — Industrial Park Masterplan

Year / Location / Area:
2025 · Nerubaiske village, Odesa region, Ukraine
Total site area: 21.6 ha (216,092 m²)

Function:
Masterplan for a multifunctional industrial park including production facilities, SME halls, warehouses, administrative buildings, and logistics infrastructure.
Architectural Concept:
The project proposes a modern, modular industrial park focused on functionality, expandability, and architectural expression. Each building type follows a unified planning grid while maintaining individuality through façade color coding and clear zoning. The layout supports truck logistics, SME operations, and future scalability.
Construction & Engineering Features:
Industrial halls with standardized spans: 60–132 m in length
Warehouses and logistics blocks integrated along perimeter roads
Administrative buildings centrally located for visibility
Landscape zones and technical drives integrated for efficient circulation
Structures designed for phased construction and modular assembly
Clear separation of light and heavy transport flows
Project Status:
Conceptual stage (Masterplan, Stage "P"), presented for local authorities and stakeholders for preliminary approval.



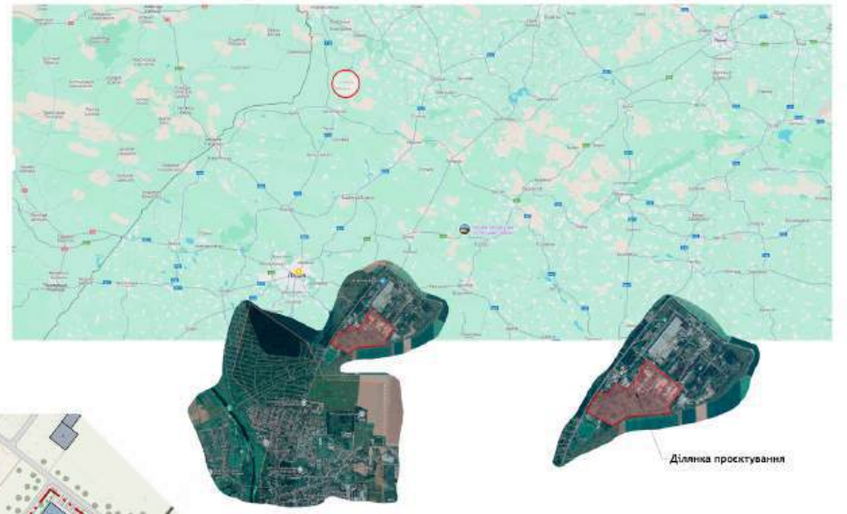


PROJECT 1 — Industrial Park Masterplan

PROJECT 2 — Agro-Industrial Park Masterplan

Year / Location / Area:
2025 · Sokal, Lviv region, Ukraine
Total site area: 26.6 ha (265,917 m²)

Function:
Integrated masterplan for a specialized agro-industrial park including oil extraction, premix and feed production plants, a bioethanol complex, warehouses, logistics, and administration facilities.
Architectural Concept:
The concept unites agricultural production and industrial logistics into a multifunctional campus. Each functional zone — from elevators to bioprocessing — is precisely located to optimize transportation flow and minimize cross-contamination. Buildings are positioned along an internal grid with strategic buffer zones and truck access. The expressive massing and zoning hierarchy reflect the scale of industrial operations while enabling modular expansion.
Construction & Engineering Features:
Large-span industrial halls (up to 132 m in length) for oil extraction, premix, and feed production
Bioethanol plant with silo towers, truck zones, and control buildings
Warehouses and administrative buildings with direct access to service roads
Multimodal logistics terminal integrated at the site edge
Engineering systems pre-planned for phased utility deployment
Efficient zoning between production, storage, admin, and logistics areas
Project Status:
Conceptual stage (Masterplan, Stage "P"), developed for investment attraction and strategic development of agro-industrial clusters in Western Ukraine.



PROJECT 2 — Agro-Industrial Park

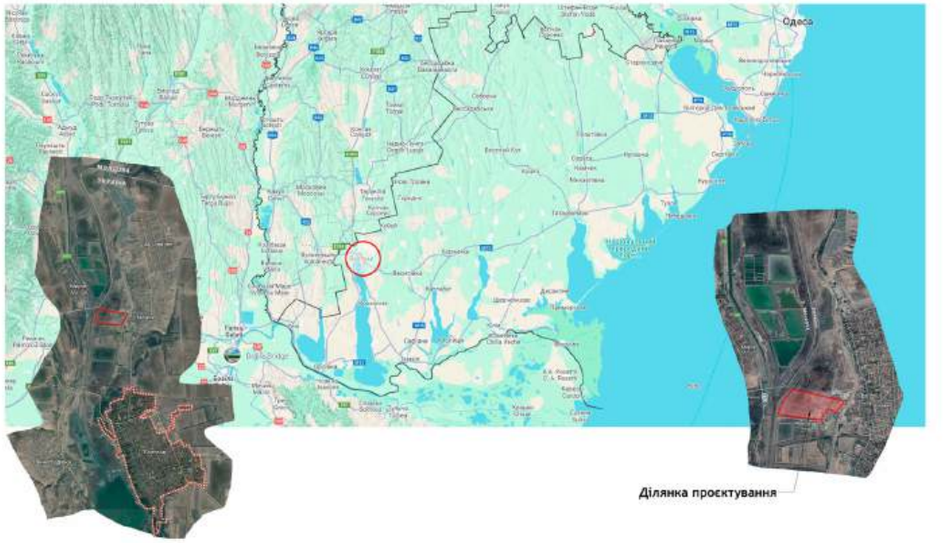
PROJECT 3 — Bolhrad Industry Industrial Park

Year / Location / Area:
2024 · Bolhrad, Odesa region, Ukraine
Total site area: 46.6 ha (466,520 m²)

Function:
Masterplan of a multi-sector industrial park featuring production blocks, SME halls, administrative offices, warehouses, logistics infrastructure, solar power station, and technical support zones.

Architectural Concept:
The project envisions a highly structured and scalable industrial campus where functional typologies—manufacturing, administration, logistics—are arranged along an internal grid. The architectural logic is rooted in modular repetition, simplified traffic flow, and clear zoning between light and heavy vehicles.
The concept allows rapid expansion and integration with green energy infrastructure.

Construction & Engineering Features:
13 large industrial halls (from 6,912 to 13,824 m² each) with flexible structural grids
Warehouses up to 12,592 m² with efficient truck docking
Administrative buildings sized from 648 to 4,752 m²
SME blocks for light industries
39,160 m² solar power station embedded in utility zone
Zoned truck parking and utility infrastructure for decentralized servicing
Project Status:
Conceptual stage (Masterplan, Stage "P"), presented as part of regional industrial development strategy in southern Ukraine.



PROJECT 3 — Bolhrad Industry Industrial Park