

Simone Droghini

SENIOR PROJECT MANAGER / PROJECT DIRECTOR

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Professional Summary

Senior Project Director / Manager with 20+ years of international experience delivering complex infrastructure projects including **pharmaceutical warehouses, green field developments, and temperature-controlled logistics facilities**. Proven expertise managing projects exceeding **€100M** with specialization in **GMP-compliant environments, cold chain logistics, and HVAC for controlled atmospheres**. Extensive experience establishing **temporary construction facilities** in Nordic environments (Denmark, Finland).

Core Strengths

Category	Competencies
Pharma & Logistics	Pharmaceutical & Logistics Infrastructure, Green Field Project Development (€100M+), Cold Chain & Temperature-Controlled Facilities (-50°C to +25°C), Freezer Farm & Cold Storage Design, GMP Compliance & Pharmaceutical Validation (IQ/OQ/PQ), Cleanroom & Controlled Environment Design
Engineering & Technical	HVAC Systems for Controlled Environments, Technical & Engineering Leadership, MEP Engineering Management, Building Services Integration (HVAC, Sprinkler, Utilities), Temporary Construction Facility Planning
Project Management	Project Management Excellence, EPCM/EPC Project Delivery (Engineering, Procurement, Construction, Management, Validation), Multi-Stakeholder Coordination (Clients, Authorities, Contractors), Schedule Management (Primavera P6, Level 2-5 Scheduling), Risk & Change Management, Contract & Claims Management

Experience Detail

MAJOR PROJECTS PORTFOLIO (>€100M)

ROME Energy from Waste Project | €400M EPC Consortium

KANADEVIA INOVA AG | 2023-Present

- **Project Director** for 600,000 ton/year waste-to-energy facility including extensive warehouse and logistics infrastructure
- Developed comprehensive project execution strategy from green field site through mechanical completion
- Created Level 2 construction baseline and Level 3 procurement/engineering schedules
- Managed advanced MEP systems coordination
- Established monitoring systems for internal engineering and supplier manufacturing
- **Green Field Experience:** Full site development from permit acquisition through construction

FLUOR North Star Project | \$1.6B PCM (\$50M Direct Responsibility)

FUJIFILM DIOSYNTH BIOTECHNOLOGIES | Denmark | 2022-2023

Project Construction Manager - Warehouse & Logistics Facility

Direct Warehouse & Cold Chain Experience:

- Led engineering and construction of **pharmaceutical-grade warehouse facility** with temperature-controlled zones
- Implemented **GMP-compliant design and construction** meeting pharmaceutical validation requirements
- Managed CSA (Civil/Structural/Architectural) and MEP engineering for warehouse and support facilities
- Oversaw construction from foundation through **mechanical completion**

Temporary Construction Facilities - Denmark:

- **Established comprehensive temporary construction village** for 100+ international workers
- Designed and implemented temporary utilities: heating, power distribution, water, sanitary facilities
- Managed **winter construction protocols** in harsh Danish climate (temperatures to -15°C)
- Coordinated site logistics for material deliveries and equipment storage in restricted urban environment
- Established welfare facilities, accommodation coordination, and site access security
- **Zero lost-time incidents** through rigorous HSE management over 18-month construction period

FENNOVOIMA HANHIKIVI Nuclear Power Plant | €8B Project (>€500M Direct)

FENNOVOIMA | Finland | 2021

Project Manager - Reactor Building

Temporary Construction Facilities - Finland:

- Managed **temporary construction infrastructure** for remote Arctic site with limited existing services
- Coordinated establishment of construction village for 500+ international workforce
- Implemented **temporary utilities and logistics** for extreme weather conditions (-30°C winter temperatures)
- Developed material staging areas and equipment storage facilities
- Managed temporary road access and heavy equipment mobilization to remote location
- Coordinated accommodation, catering, and welfare facilities for multicultural workforce

MOCHOVCE Nuclear Power Plant Units 3&4 | €6B Project (>€500M Direct)

ENEL INGEGNERIA E RICERCA | Slovakia | 2013-2019

Construction Manager - Conventional Island

Large-Scale Infrastructure & Systems Integration:

- Led multidisciplinary team of 40 engineers for complex technological packages
- Managed construction of **logistics facilities** supporting nuclear plant operations
- Coordinated installation of sophisticated **HVAC systems** for controlled environments
- Developed construction plans analyzing scope, methods, constraints, and logistics
- Coordinated installation and testing of mechanical, electrical, and instrumentation systems
- **Maintained zero accidents** over 4-year period through enhanced safety protocols

Technical Leadership:

- Managed **HVAC systems for both Nuclear and Conventional Islands** including:
 - Temperature-controlled areas with precise environmental monitoring
 - Cleanroom and controlled atmosphere zones
 - Radiation monitoring and decontamination systems integration
- Led **team of 20 local engineers** to meet safety, quality, and budget requirements

ADDITIONAL PROJECT RELEVANT EXPERIENCES

PROTOS Energy Recovery Facility with Carbon Capture | €400M EPC Contract

KANADEVIA INOVA AG | United Kingdom | 2025-Present | Deputy Project Director

- Managing EPC contract for a **380,000 ton/year CO₂ carbon capture plant** serving a 400,000 ton/year energy recovery facility
- Coordinating integration of innovative carbon capture technology with waste-to-energy operations
- Managing completion activities and **performance testing** for the integrated plants
- Coordinating **CO₂ pipeline connection** to HyNet network for transport to Liverpool Bay storage fields

LNG Terminal Extension | €120M EPC Contract (€40M Direct Responsibility)

TGE-GAS ENGINEERING | Germany | 2021-2022 | Construction Manager

- Coordinated multidisciplinary scope for **cryogenic LNG storage systems** (-162°C)
- Developed contractor schedules and resource plans for mechanical, electrical, and I&C disciplines
- Implemented **site arrangement planning** for materials storage and prefabrication areas
- Developed **commissioning strategies** for integration with existing systems
- **Zero safety incidents** through rigorous LNG-specific safety protocols

PADOVA Incinerator Project | €40M EPC Consortium

KANADEVIA INOVA AG | Switzerland | 2023-Present | Senior Project Manager

- Led project execution strategy for a waste to energy plant
- Developed Level 3 procurement and engineering schedules
- Coordinated MEP engineering outsourcing and supplier management
- Established monitoring protocols for internal engineering and manufacturing
- **Relevance:** MEP coordination and supplier management

Tokushima Tsuda Biomass Power Plant | €60M EP Contract

ANDRITZ AG | Austria | 2019-2021 | Engineering Project Manager

- Managed team of 20+ engineers ensuring on-time milestone delivery
- Restructured procurement strategy for key equipment packages
- Implemented design change management processes with full client approval
- Led critical engineering decisions affecting overall project execution

Education

2025	Systemic Problem Solving (SPS), Udemy
2025	Medical Device Process Validation, ISO 13485 (IQ, OQ and PQ), Udemy
2025	Basic Good Manufacturing Practice (GMP), Udemy
2025	Contract, Delays and Claim in Primavera P6, Udemy – CEM Solutions
2022	PMP/PMI
2012	Executive Master in Nuclear Plant Construction Management(e-NPCM), MIP school of management - Politecnico di Milano, MILAN (ITALY)

Simone Droghini

2005

Master's in mechanical engineering, Roma Tre University, ROME (ITALY)

Languages

Italian – Native Speaker

English – Fluent

Russian – Basic

Slovak – Basic

RELEVANT PROJECT STATISTICS

Total Career Project Value: >€20 Billion

Direct Management Responsibility: >€2 Billion

Team Leadership: Up to 40 engineers directly supervised

Green Field Projects: 5+ from site development through handover

Temperature-Controlled Projects: 2+ (from -50°C to +25°C)

Pharmaceutical/GMP Projects: 2+ with full validation

Temporary Construction Facilities: 2+ in challenging Nordic environments

Safety Record: Zero lost-time incidents on major projects

Geographic Experience: 10+ countries across Europe and Asia

Other information

Availability: Immediate for J&J Next Generation Logistics project in Schaffhausen

Work Authorization: EU Citizen with Swiss work permit (Permit B)

Willingness to Relocate: Already based in Zurich region (Dietikon)