



PERSONNEL QUALIFICATIONS

Dunja Vla | Senior Associate



EXPERIENCE

Dunja Vla is experienced in investigation and repair design for building facades, parking garages, plazas, utility tunnels, electric vaults, swimming pools and waste water treatment structures. She has identified and documented deterioration on numerous masonry and concrete facades, many in conjunction with critical examinations of building walls. During installation of repairs on many structures, Ms. Vla has been responsible for construction administration, inspecting the quality of work, and determining repair quantities.

EDUCATION

- University of Novi Sad, Faculty of Technical Sciences, Novi Sad, Serbia
 - Master Diploma Engineer Degree, Civil Engineering, 1997

PRACTICE AREAS

- Parking Structures
- Water Retaining Structures
- Facade Assessment
- Facade Ordinance Inspections
- Masonry
- Stone Cladding and Paving
- Plazas and Terraces
- Concrete Structures
- Repair and Rehabilitation
- Structural Analysis / Computer Applications
- Coatings and Sealants

PROFESSIONAL AFFILIATIONS

- International Concrete Repair Institute (ICRI)
- Sealant, Waterproofing and Restoration Institute (SWRI)

CONTACT

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REPRESENTATIVE PROJECTS

Parking Structures

- Northwestern University - Chicago, IL: Condition assessment of four garages
- 400 East Randolph Condominium Association - Chicago, IL: Repair design of parking structure
- 467 Deming Place - Chicago, IL: Repair design of parking structure
- Yankee Hill Apartment Building - Milwaukee, WI: Condition assessment of two parking garages
- St. Francis Presence Hospital - Chicago, IL: Condition assessment and repair design of garage and its stairwells

Facade Assessment/Masonry/Repair and Rehabilitation

- Northwestern University, Montgomery Ward Memorial Building, Levy Mayer Building, Wieboldt Hall Building, Abbott Hall Building, and Searle Building - Chicago, IL: Investigation and design of repairs for limestone facades
- 4550 Clarendon Apartment Building - Chicago, IL: Design of repairs for concrete facade
- 467 Deming Place, Lurie Children's Hospital - Chicago, IL: Design of repairs for concrete facade
- Wheaton Center Apartments - Wheaton, IL: Inspection and documentation of deterioration at exterior concrete balconies and estimation of repairs
- Park Place - Chicago, IL: Inspection and repair of fifty-seven-story concrete facade
- 155 East Superior Street - Chicago, IL: Design of repairs for masonry and concrete facade

- 1800 Sherman Avenue - Evanston, IL: Design of comprehensive facade sealant replacement and concrete repairs
- ITW Corporate Campus - Glenview, IL: Evaluation and design of repairs for weathering steel and masonry facades of all structures on the campus
- Northwestern University - Evanston, IL: Condition assessment of sixteen residential houses and three apartment buildings

Plazas and Terraces

- Core Plaza - Evanston, IL: Condition assessment and repair design
- Arthur Rubloff Building, East Plaza - Chicago, IL: Condition assessment and repair design
- Crown Plaza - Evanston, IL: Condition assessment and repair design
- Wieboldt Hall Building - Chicago, IL: Condition assessment and repair design

Water Retaining Structures

- Norris Aquatic Center - Evanston, IL: Condition assessment and repair design
- Brakers Assisted Living - Chicago, IL: Repair design
- Waste Water Management Facility - Anderson, IN: Condition assessment of water tanks

Concrete Structures

- Northwestern University, Foster Avenue - Evanston, IL: Investigation and repair design of electric transformer vault
- Northwestern University - Evanston, IL: Inspection, documentation, and repair design of thirteen underground utility tunnels and their vaults
- Northbrook Court - Northbrook, IL: Evaluation and repair design of three electric vaults

Structural Analysis/Computer Applications

- Tutu Park Mall - St. Thomas, U.S. Virgin Islands: Evaluation of roof framing for wind loads
- Northwestern University - Evanston, IL: Design of structural framing for remodeling of three residential houses and an apartment building