

Results Analysis of Innovative Approaches to Foundation Design in Water Treatment Facilities: A Structural Engineering Perspective

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Abstract: *It presents the results and findings of our comprehensive investigation into innovative approaches to foundation design in water treatment facilities from a structural engineering perspective. The findings are derived from an extensive literature review, case studies, experimental work, and numerical modeling as outlined in the methodology. The results are organized thematically, addressing key aspects of foundation design innovation, performance metrics, and their implications for water treatment facility construction and operation.*

Keywords: Experimental Work, Numerical Modeling, Outlined, Methodology, Foundation Design Innovation, Performance Metrics