

David Cheyne | Senior Associate



EDUCATION

- University of Kwazulu-Natal
 - Bachelor of Commerce, 1982

PRACTICE AREAS

- Water Retaining Structures
- Bridges and Civil Infrastructure
- Coatings and Sealants
- Roofing and Waterproofing
- Repair and Rehabilitation
- Construction Administration
- Corrosion Protection

PROFESSIONAL AFFILIATIONS

- International Concrete Repair Institute

CONTACT

dcheyne@wje.com
216.750.1405
www.wje.com

EXPERIENCE

David Cheyne brings more than thirty years of experience in repair and rehabilitation of structures, general contracting, project management and the general management of construction companies. His experience with a wide range of building and infrastructure projects in challenging conditions in Africa enables him to assist WJE on complex projects.

Prior to joining WJE, Mr. Cheyne cofounded and administered a structural repair and waterproofing contracting company that operated throughout South Africa until its merger into VINCI subsidiary Freyssinet in 2012.

REPRESENTATIVE PROJECTS

Water Retaining Structures

- Umtata Waste Water Works - South Africa: Concrete repairs and coatings to clarifier, settling, and humus tanks *
- Veralum Waste Water Treatment Works - South Africa: Crack injection to primary digester *
- Phoenix Swimming Pool - South Africa: New Olympic-sized swimming pool *
- Goudkoppies Wastewater Treatment Plant - Johannesburg, South Africa: Civil and corrosion rehabilitation *
- Debswana Diamond Mine - Botswana: Concrete repairs to three above-ground reservoirs *
- Randwater Filterhouse No. 2 - South Africa: Complete refurbishment and increase in size of filter system 360 mg/day *
- Kloof Water Works - South Africa: waterproof coatings to inlet chambers, settling tank and filter beds *
- Mondi Richards Bay - South Africa: Concrete repairs, expansion joint waterproofing, and coatings to effluent digester *
- Pongolapoort Dam - KwaZulu-Natal, South Africa: Concrete repair and joint replacement to bridge and spillway *

Coatings and Sealants

- PNC Park at North Shore - Pittsburgh, PA: Stadium-wide replacement of seating bowl and concourse waterproofing elements

Repair and Rehabilitation

- Francois Road Bridge - Durban Metro, South Africa: Concrete repair, waterproofing, resurfacing, and strengthening to riveted through-truss multilane bridge *
- Wasbank Bridge - South Africa: Corrosion protection; steel and rivet replacement to historic bridge *
- Metrorail - Port Elizabeth, South Africa: Concrete repair, steel replacement, and corrosion protection to four composite pedestrian bridges *
- PRASA - Johannesburg, South Africa: Bridge rehabilitation; steel and concrete repair and replacement *
- Mzimkulu Bridge - South Africa: Bearing replacement and installation of cantilever pedestrian walkways *
- Leunha River Bridge - Mozambique: Structural repair, bearing replacement, and post-tensioning strengthening *
- Coega Culverts - South Africa: Self-consolidating concrete retrofit under reinforced railway culverts *

Construction Administration

- Tastic Rice Relocation - South Africa: Demolition, rebuild, and plant relocation *
- Durban International Airport (formerly Louis Botha Airport) – Durban, South Africa: Internal renovations and retrofit *
- Pinetown Magistrates Court - Pinetown, South Africa: Building of new courthouse as a contractor *
- Old Mutual Regional Office Block - South Africa: Contractor for the building of new office block *
- Richards Bay Regional Police Headquarters - Richards Bay, South Africa: Contractor for the building of new police station and administration block *

* Indicates with previous firm