



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

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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 on 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 Southern 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 *
- Johannesburg Waste Water - Goudkoppies - 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 360Mgl/day *
- Kloof Water Works - South Africa: waterproof coatings to inlet chambers, settling tank and filter beds *
- Mondri Richards Bay - South Africa: Concrete repairs, expansion joint waterproofing and coatings to effluent digester *
- Pongolapoort Dam - DWAF - 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 - Transnet - 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 - SANRAL - South Africa: Bearing replacement and installation of cantilever pedestrian walkways *
- Leunha River Bridge - CMC - Mozambique: Structural repair, bearing replacement, and post-tensioning strengthening *
- Coega Culverts - Concor - 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 - South Africa: Internal renovations and retrofit of Louis Botha airport *
- Pinetown Magistrates Court - South Africa: Building of new courthouse as a contractor*
- Old Mutual Regional Office Block - South Africa: Building of new office block as a contractor *
- Richards Bay Regional Police Headquarters - South Africa: Building of new police station and administration block as a contractor*

* Indicates with previous firm