



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 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 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