



## Darren Smallman

Piling Operations Manager



### QUALIFICATIONS

- Bachelor Of Civil Engineering (Honours)
- SMSTS 5 Day Supervisor Course
- Temporary works coordinator
- CSCS Management Card

### General Data Protection Regulation (GDPR)

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### SUMMARY

*Darren is Operations Manager for the Piling Division within McGee Group. Darren joined McGee Group in 2019 year, previously having been employed as Operations Manager by Cementation Skanska and with over 20 years of piling experience both within the UK and overseas.*

*Darren is responsible for delivering all piling projects through planning, resource, procurement and operational phases. Darren also takes a key tender and preconstruction support role providing innovative solutions, advising on piling techniques, production rates, plant, labour and resource requirements. A broad understanding of Civil Engineering and a detailed understanding of piling and embedded retaining walls provides valuable client support and instructive review of entire scheme delivery in terms of design, techniques, logistics, constraints, construction sequence, concurrent activities and best for project outcomes.*



### ROLE AND RESPONSIBILITIES

Darren has substantial experience in the planning and delivery of logistically and technically complex, large scale and prestigious projects within the United Kingdom and Australia. He has extensive experience of piling disciplines, and the application of, including:

- Rotary bored piles (including support fluids, plunge columns, under reams)
- Rotary segmental (bearing piles, hard-firm and hard-hard Secant)
- Continuous Flight Auger / Auger Displacement systems
- Driven piles (precast, prestressed octagonal, steel tube, steel section, driven cast in-situ)
- Marine piles (from marine spreads, barges, and temporary false work systems)
- Secant and contiguous piled walls
- Steel walls (sheets and tubular clutched combi walls installed both above and below seawater level)
- Pile removal and coring



### RECENT WORK HISTORY

1 – 5 Grosvenor Place	20m basement, 330m of 1180mm secant hard-firm/hard-hard, 150 plunge columns in piles ranging from 1500mm dia. To 2400mm dia. Up to 61m in length, 2No. BG40, 2No. LB36
St Giles Circus	16m basement, 250m of 1180 secant hard firm, 60No. plunge columns, piles up to 54m, use of bentonite support fluids, BG40, LB28
Shard Place	14m basement, 200m of 1000m secant hard-firm, 20 plunge columns, jet grouting, use of bentonite support fluids, BG40
145 City Road	12m basement, CFA secant wall, rotary bored bearing piles under bentonite and base grouted in Thanet sands.
Westfield White City	Extension of existing shopping centre consisting of approximately 2000No. bored piles operating with 6 rigs at peak
Solomon Bridges	2No. bridges consisting driven steel tube and rotary bored rock sockets in VH strength granite
Karrara Marine	Construction of the new berth 7 at Geraldton Port, 300t falsework installation, driven piles up to 50m in length, design and construction of leader systems for pile installation
Fremantle Port	1300 tubular sheets driven below sea level, 70No. Driven strongpoint piles 1:3 inclination up to 60m in length
RGP5 Rail Bridges	5No. bridges consisting driven steel tube and rotary bored rock sockets in VH strength granite