



Measured By Performance



November 2025

**MAIN STREAM CONSTRUCTION
SERVICES**

**INFRASTRUCTURE/AVIATION
SERVICES**



Breaking Out Bricks from a High-Temperature Kiln

Our team tackled the challenging task of breaking out refractory bricks from a huge kiln used to burn medical waste down to ash.

Kilns like these operate at extreme temperatures (1000–1800°C). Over time, the constant heating and cooling cycles cause the bricks to expand, contract, and eventually crack or disintegrate. Even high-quality refractory materials weaken after repeated firing cycles, reducing their thermal resistance and energy efficiency.

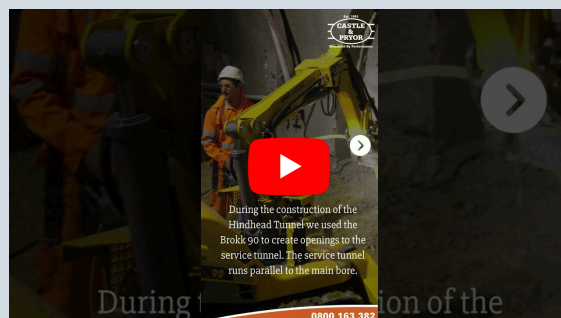
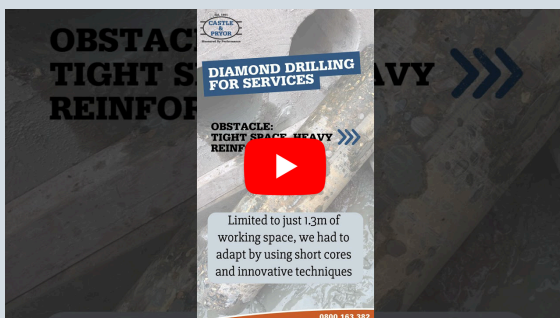
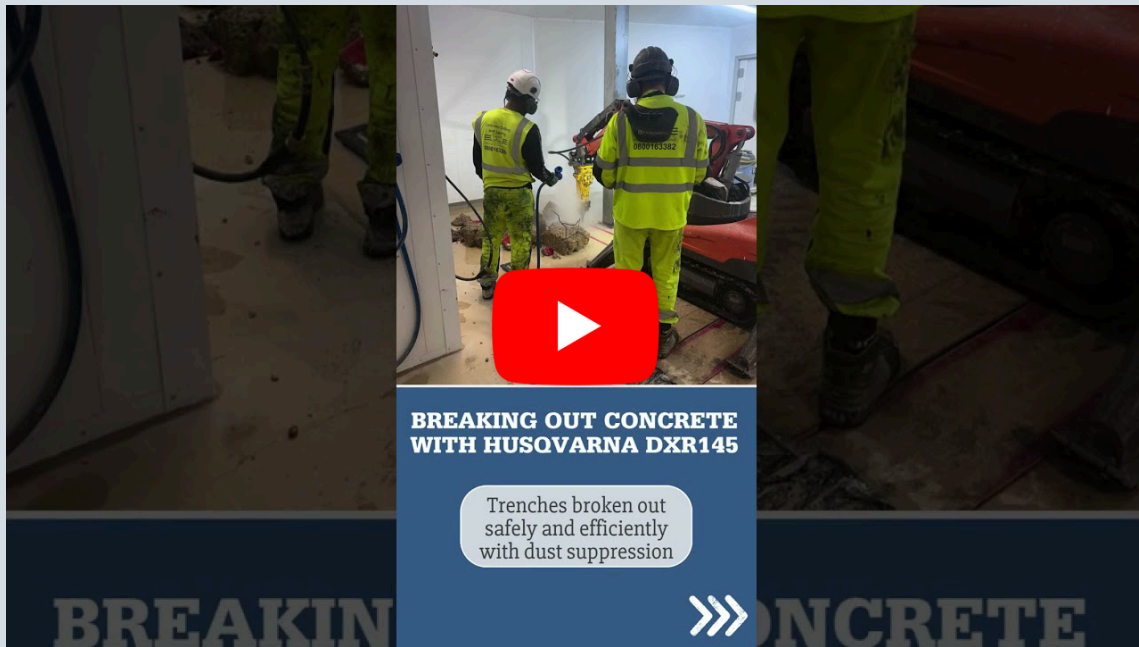
That's why these bricks are replaced annually — to keep the kiln running safely and efficiently.

To complete the job safely and effectively, Castle & Pryor deployed our Brokk 70 robotic demolition machine — small, compact, and incredibly powerful. Operated remotely, it allows our team to stay at a safe distance while delivering precise and efficient brick removal.

**Robotic Demolition
Services**

RECENT SOCIAL MEDIA POSTS

(Click to view more details)



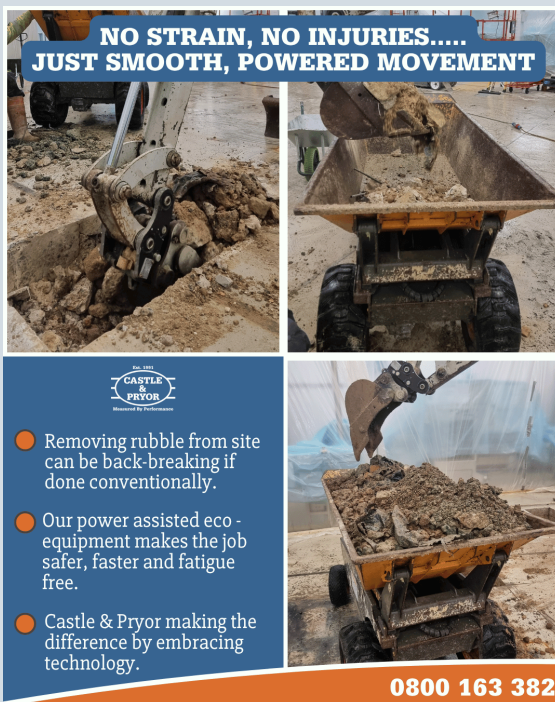



**ROBOTIC
DEMOLITION
SERVICES**

0800 163 382

Est. 1991
**CASTLE
&
PRYOR**
Measured By Performance

**NO STRAIN, NO INJURIES.....
JUST SMOOTH, POWERED MOVEMENT**





- Removing rubble from site can be back-breaking if done conventionally.
- Our power assisted eco-equipment makes the job safer, faster and fatigue free.
- Castle & Pryor making the difference by embracing technology.

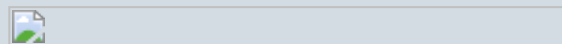
0800 163 382

FIND OUT MORE ABOUT US..



View Our Brochure

**MAINSTREAM
CONSTRUCTION
SERVICES**



[View Here](#)

[View Here](#)



Est. 1991
**CASTLE
&
PRYOR**
Measured By Performance

- History
- Mission
- Vision
- Values

[LEARN MORE >>](#)

**STAY UPDATED AND JOIN OUR
LINKEDIN COMMUNITY.**

JOIN NOW



GET A QUOTE

Est. 1991



Measured By Performance

Not already a subscriber? JOIN OUR NEWSLETTER

Unlock a World of Knowledge and Stay
Updated with Our Exclusive Content.



If you no longer wish to receive this newsletter,
click here to unsubscribe.

Castle and Pryor Ltd
Elles Hse, 4b Invincible Rd,
Farnborough, GU14 7QU

0800 163 382
info@castle-pryor.co.uk

CONFIDENTIALITY NOTICE: The contents of this e-mail and any attachments are confidential to the intended recipient. If you are not the intended recipient, please notify the sender and delete it. Be aware that emails are not secure and may contain viruses. Unless expressly stated, the content of the e-mail should not be understood to create any contractual commitments

