

PTSG performs emergency structural repairs to industrial chimney

2 years ago



[Premier Technical Services Group Ltd \(PTSG\)](#) is involved in a project to deliver vital structural engineering services to a chimney stack.

It was during a periodic inspection that engineers from [PTSG Building Access Specialists Ltd](#) detected cracks and displaced masonry in a circular brick flue liner (pictured) within a concrete chimney stack.

PTSG's structural engineers were mobilised immediately to devise a repair solution to install reinforcements to the brick liner and encapsulate the brickwork with spray concrete to effect a repair and prevent collapse – which was a real possibility.

PTSG's engineers are now working around the clock to stabilise the chimney stack, as well as carrying out multiple structural stabilisation works to various other components. The contract is progressing to schedule and within budget and is expected to be completed in mid-September 2023.

PTSG's steeplejacks and structural engineers work throughout the UK performing vital repairs to all kinds of buildings, from historic churches to modern towers, to ensure they remain structurally sound. In 2019, PTSG became the first company to deliver structural repairs to the Grade I listed Blackpool Tower, replacing degraded steel with like-for-like material.