

High Rise Abseiling

There are many hundreds of high rise blocks of living accommodation within the UK with most in the big cities and towns fulfilling a need for inner city dwellings.

Martech are very experienced and knowledgeable in the traditional construction methods used to build tall buildings. As **Martech's** core business this information is very useful when asked to carry out inspections and surveys to determine the cause and extent of problems often experienced in these buildings in later life.

Recently **Martech** engineers abseiled three 15 story tower blocks to carry out a concrete and brickwork condition survey to ascertain the nature and extent of any concrete and brickwork deterioration problems.

The survey found the concrete to be carbonated to a depth that combined with low cover to the reinforcement was causing cracking and spalling of the cover concrete.

The brickwork inspection looked at the wall tie density, condition and slip brick detailing and found both to need remedial attention.

Martech reported the findings to the partnering contractor in a detailed report together with repair recommendations.

Another example of **Martech** working closely with all aspects of property management to help deliver decent homes.