



### Case Study 1 – Chimney Re-Coating

**Job:** Re-coating of 83m high, Industrial Chimney by means of Rope Access  
**Value:** £20,000 per year  
**Access:** Four man IRATA team

**Summary:** The chimney extracts various gases and air from the laboratories below and discharges them into the atmosphere 83m above ground level.

Peninsula Access Ltd have carried out the tactile inspection and ongoing maintenance of the industrial chimney since 2011. They were approached by their existing client in 2016 to propose a full re-coating scheme to be undertaken over the next five years in order to preserve the longevity of the structure.

Peninsula Access worked closely with coating consultants, paint inspectors and suppliers to gain a suitable specification and application method for a structure that is subject to such harsh weather conditions.

Phase 1, the top 15meters was successfully completed over a period of two weeks in September 2017.

Phase 2, the next 20meters below Phase 1 was successfully completed over a period of three weeks in May 2018.

Phase 3, the next 20meters below Phase 2 was successfully completed over a period of three weeks in May 2019.

Phases 4 and 5 are already planned for the coming years 2020 and 2021.

Working at height is the major factor in this project however with the use of experienced IRATA qualified technicians, all works were carried out safely and efficiently with full unhindered coverage.



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Rope Access – Confined Space – Civils – Minor Works – Asset Management