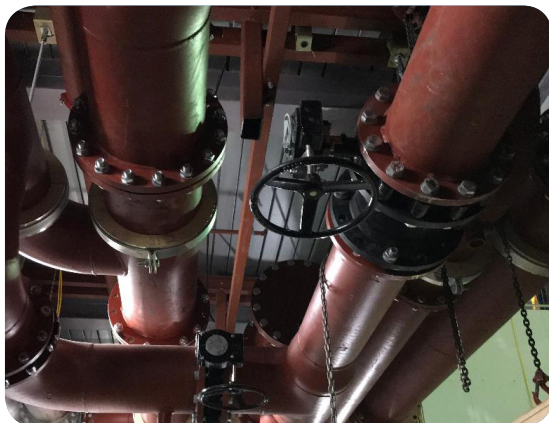


## ■ ■ ■ AUTHORISING ENGINEERS/ AUTHORISED PERSONS

### AE AP Work

TSA provide independent discipline-specific Authorising Engineers to take responsibility for the effective management of high risk systems within buildings such as high voltage or dual-fed supplies, steam/hthw, hospital ventilation, lifts and confined spaces, in compliance with:

- Ministry of Defence Standards (JSP375)
- Health Authority Standards (HTM06-02, 06-03, 03-01)
- Client Specific Standards













- We review your existing procedures, develop Safe Systems of Work, audit your operational procedures and appoint suitable Authorised Persons to manage the risks on site.
- We undertake audits, surveys, compile SOPs, and provide advice and support.
- We have assessed over 230 APs across 70 sites.












■ ■ ■ [www.tsaservices.co.uk](http://www.tsaservices.co.uk)

## Authorising Engineering



## Previous Commissions



|                                                                                     | PROJECT                  | DESCRIPTION                                                                            | CATEGORY                | SECTOR               | AREA      | LOCATION        | YEAR |
|-------------------------------------------------------------------------------------|--------------------------|----------------------------------------------------------------------------------------|-------------------------|----------------------|-----------|-----------------|------|
|    | Stepping Hill Hospital   | AE duties Confined Spaces Stockport Hospital                                           | Authorising Engineering | Hospital             | 10000     | UK - Midlands   | 2019 |
|    | Barefoot Lodge           | Lift Accident Investigation                                                            | Authorising Engineering | Hospital             | <1,000 m2 | London          | 2019 |
|    | East Lothian Hospital    | AE duties: PSSR, Vent, LV, HV, CS, Lifts                                               | Authorising Engineering | Hospital             | 10000     | UK - Scotland   | 2019 |
|    | Jaguar Building Services | AE Duties PSSR incl Lloyds, Millbank Tower & Citipoint. Large HTHW installations.      | Authorising Engineering | Office               | 50000     | London          | 2019 |
|  | NELFT Billericay         | AE Ventilation duties re hospital refurbishment                                        | Authorising Engineering | Hospital             | 4000      | London          | 2019 |
|  | Benhall Cheltenham       | AE duties pressure systems, AP appointments, audits & advice of Government Buildings   | Authorising Engineering | Government Buildings | 50000     | UK - South West | 2019 |
|  | Oxleas Trust             | AE Services                                                                            | Authorising Engineering | Hospital             | 40000     | London          | 2018 |
|  | JCA Engineering          | Safety Rules for Pressure Systems and Control of Contractor Procedures                 | Authorising Engineering | Hospital             | 5000      | London          | 2018 |
|  | Edinburgh Hospitals      | AE duties: PSSR, Vent, LV, HV, CS, Lifts                                               | Authorising Engineering | Hospital             | 10000     | UK - Scotland   | 2017 |
|  | St George's Hospital     | AE (v) Operating Theatre AE DutiesTheatres 3 ,4, 5 & 6 + Moorfield's Eye refurbishment | Authorising Engineering | Hospital             | 10000     | London          | 2016 |

|                                                                                     | PROJECT                           | DESCRIPTION                                                                                                                                                                                                                                            | CATEGORY                | SECTOR     | AREA       | LOCATION        | YEAR |
|-------------------------------------------------------------------------------------|-----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|------------|------------|-----------------|------|
|    | Skanska AE                        | AE Duties re site construction pressure systems. AE audits, AP appointments & technical support. Sites include: Crossrail, The Scalpel, Wimbledon No.1 Roof, MOD Whitehall, Waterloo Station, Bracken House, Fenchurch St, Barts, Moorgate.....ongoing | Authorising Engineering | Office     | >60,000 m2 | UK              | 2016 |
|    | DSG Donnington                    | AE Duties HTHW System. Appointments & SSW implementation                                                                                                                                                                                               | Authorising Engineering | Industrial |            |                 | 2015 |
|     | Ealing Hospital AE Duties         | AE duties Elec                                                                                                                                                                                                                                         | Authorising Engineering | Hospital   |            |                 | 2014 |
|    | Norland MS AE Duties              | Authorising Engineer duties including Authorised Persons assessments and writing the Safety Rules                                                                                                                                                      | Authorising Engineering |            |            |                 | 2013 |
|    | Kettering Hospital                | AE Duties. Accident investigation of steam release. Setting up Safety Rules and SOPs. Dealing with HSE Prohibition & Improvement Notices                                                                                                               | Authorising Engineering | Hospital   |            |                 | 2012 |
|  | Mitie AE Duties                   | AE Duties                                                                                                                                                                                                                                              | Authorising Engineering |            |            |                 | 2012 |
|  | Newcastle Trust AE Duties         | AE Duties. Compiling Safety Rules and SOPs. Audits, AP assessments, Confined Space surveys, implementation of Safety Rules                                                                                                                             | Authorising Engineering | Hospital   | 20000      | UK - North East | 2012 |
|  | Poole Hospital AE Duties          | Authorising Engineer duties including Authorised Persons assessments                                                                                                                                                                                   | Authorising Engineering | Hospital   |            |                 | 2012 |
|  | New Scotland Yard Confined Spaces | Permit issue and control of oil tank internal lining contract                                                                                                                                                                                          | Authorising Engineering | Office     |            |                 | 2012 |
|  | Northwick Park Hospital AE Duties | Authorising Engineer duties including Authorised Persons assessments                                                                                                                                                                                   | Authorising Engineering | Hospital   | 20000      | London          | 2012 |
|  | BTFS AE Duties                    | AE Duties                                                                                                                                                                                                                                              | Authorising Engineering |            |            |                 | 2011 |

|                                                                                     | PROJECT                              | DESCRIPTION                                                                                                                                    | CATEGORY                | SECTOR   | AREA  | LOCATION | YEAR |
|-------------------------------------------------------------------------------------|--------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|----------|-------|----------|------|
|    | HSBC AE Duties                       | Authorising Engineering Duties for entire HSBC UK portfolio for HV Electrical, High Risk Mechanical Services (steam/HTHW), and Confined Spaces | Authorising Engineering | Office   | 30000 |          | 2011 |
|    | Royal Bournemouth NHS AE Duties      | Authorising Engineer duties including Authorised Persons assessments                                                                           | Authorising Engineering | Hospital |       |          | 2010 |
|    | HSBC Park Street                     | AE Duties                                                                                                                                      | Authorising Engineering | Office   |       |          | 2010 |
|     | TelerealTrillium CAE & WACCS         | CAE duties                                                                                                                                     | Authorising Engineering |          |       |          | 2009 |
|    | Interserve Confined Space Management | Producing Confined Space Registers for 2 large Shopping Centres                                                                                | Authorising Engineering | Retail   |       |          | 2009 |
|   | Interserve AE Duties                 | Authorising Engineer duties including Authorised Persons assessments                                                                           | Authorising Engineering | Hospital |       |          | 2008 |
|   | BBC AE Duties - JCI                  | Assessment, interviews and appointment of Authorised Persons                                                                                   | Authorising Engineering |          |       |          | 2006 |
|  | 140 London Wall AE Duties            | Assessment, interviews and appointment of Authorised Persons                                                                                   | Authorising Engineering | Office   |       |          | 2005 |
|  | DVLA AE Duties                       | Assessment, interviews and appointment of Authorised Persons                                                                                   | Authorising Engineering | Office   |       |          | 2005 |
|  | Norwich Union AE Duties              | Assessment, interviews and appointment of Authorised Persons                                                                                   | Authorising Engineering | Office   |       |          | 2004 |
|   | White City 2 Authorisation           | Assessment, interviews and appointment of Authorised Persons                                                                                   | Authorising Engineering | Office   |       |          | 2002 |

|                                                                                   | PROJECT                         | DESCRIPTION                                                                                                                        | CATEGORY                | SECTOR  | AREA | LOCATION | YEAR |
|-----------------------------------------------------------------------------------|---------------------------------|------------------------------------------------------------------------------------------------------------------------------------|-------------------------|---------|------|----------|------|
|  | BBC Authorising Engineer Duties | Authorising Engineer duties for BBC Portfolio including HTHW systems, HV/LV, Compressed air, Standby Generation, & Confined Spaces | Authorising Engineering | Office  |      |          | 2001 |
|  | British Airways SSW Survey      | Review and audit of Safe System of Work, Permit to Work, managing Contractors etc.                                                 | Authorising Engineering | Airport |      |          | 2000 |