

# Pro Rail Services



## CLIENT NAME

Network Rail  
Tier 1 Contractor

## PROJECT NAME

Kent and Sussex  
Lineside Building Surveys

## SECTOR

Emergency Work

## DURATION

3 Months

## LOCATION

Kent and Sussex

## CONTACT US

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## KENT AND SUSSEX – EMERGENCY LINESIDE SUBSTATION BUILDING SURVEYS

### INTRODUCTION

Pro Rail Services Ltd is a Railway civil engineering contractor who execute maintenance contracts on the Network Rail infrastructure. Due to a near fatal accident involving a worker accessing a substation and subsequently being electrocuted due to poor building conditions and condensation, Pro Rail Services were commissioned on behalf of a Network Rail South East Route Minor Civils Framework Contractor to co-ordinate and survey over 400 Lineside buildings located in Kent and Sussex.

### THE CHALLENGE

In very limited time:

- To build up two survey teams
- Identify safe access to all substations to be surveyed
- Provide all necessary survey equipment
- Provide documentation such as WPP, Task Brief's, Risk Assessments, SWP's and arrange line blockages
- Cooperate with all members of team to avoid mistakes and minimise potential delay events

### THE SOLUTION

Our planning team put together a project plan that would ensure the project was finished as quickly as possible with life threatening faults reported immediately and final building reports provided at the end of each shift to the client.

The teams were divided into Kent and Sussex areas to minimise driving distance and in line with our fatigue management strategy.

Sites were planned with respect to building number and sizes

We provided qualified people with the required certification and specialised PPE to access the Substations safely

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### DELIVERING THE SOLUTION

- Pro Rail services Ltd visited all sites in advance to define safe access arrangements and working methods.
- Two teams were assembled (1x Supervisor, 1x Surveyor, 1x Coss) to deliver the survey work
- In the first three weeks, the most critical sites provided by Network Rail were surveyed and faults reported. The remaining sites were planned in so that a number of them could be surveyed on the same day to same time and be more cost effective
- Both survey teams were working closely together to make sure the work was delivered on time

### THE RESULTS

- All potential risks were reported daily to the ECO and NR
- All survey works were carried out incident and injury free, with Network Rail representatives carrying out unannounced site visits.
- Over two months 203 sites were visited and over 400 buildings surveyed.
- The project was finished on time
- The customer now retains a register of sites with Asset condition information that allows them to prioritise and plan in the required remedial works