

Site Installation of Environmental Monitoring Equipment

1 The equipment

- 1.1 Environmental monitoring equipment comprises noise, vibration or dust monitoring units which may be supplied in separate weather proof cases.
- 1.2 The noise & dust monitoring equipment can be mounted on scaffolding, tripod, brick wall or timber hoarding.
- 1.3 The vibration monitoring equipment can be mounted on either a floor plate or a brick wall.

2 Insurance

- 2.1 Customer has full liability for loss and/or damage of the installed equipment inside or outside their site boundary. It is recommended that the customer obtain indemnity insurance to the full value of the equipment installed.
- 2.2 If the installation is performed by Campbell Associates, the equipment will be installed as per the instructions of customer, according to any drawing given or by any instruction given by site manager.
- 2.3 The customer is responsible for securing the equipment including power cables, fixing brackets and enclosures.

3 Prior to installation

- 3.1 Installation date & time will be agreed with main site contact. If the hirer cancels the installation or decommission booking within 3 days of the scheduled date, a cancellation charge of £250 will be due.
- 3.2 Campbell Associates installation engineers will produce risk assessments and method statements prior to commencing work. These are available to the customer on request.
- 3.3 Customer to provide all installation requirements prior to installation. These include (but are not limited to) mounting requirements, power voltage, and power cable lengths, not to exceed 5 meters.
- 3.4 Customer to provide site induction training requirements as needed.

4 Installation

- 4.1 Customer to conduct all site health and safety briefings and supervision of installation works as required.
- 4.2 Installation location can be agreed prior to or during site visit and must be clear of obstructions, clean and accessible.
- 4.3 Due to the nature of the equipment being installed, Campbell Associates engineers reserve the right to delay or cancel the installation due to adverse weather conditions and/or darkness.
- 4.4 If the customer instructs us to install the equipment outside the site boundary, we will have assumed the customer has taken all the relevant health and safety precautions, carried out a risk assessment and obtained the relevant permissions to install the monitor(s) outside the site boundary, including permission to fix the units to the mounting point and permission to gain access to the area. Permission must be granted first by any landowner or local authority before we proceed with the installation. All liabilities are left with the customer and site manager.

5 The engineer

- 5.1 Installation engineers are employees of Campbell Associates, are CSCS qualified and have yellow "regular visitors" or green "labourer" CSCS cards.
- 5.2 Campbell Associates installation engineers are not qualified to work in confined spaces nor at height. Should it be necessary to install the equipment in confined spaces or at height then our engineers can instruct a qualified member of the customer's staff how to do so.

6 On-site training and equipment configuration

- 6.1 On request our engineer can train the customer on the basic uses of the hardware and online interfaces.
- 6.2 Unless otherwise instructed, standard alerts based on BS5228 & World Health Organisation will be set. These can be adjusted remotely if required.
- 6.3 The customer should notify us of any limits and alerts required to be configured on the units and online prior to installation, including setup of any connectivity notification and alerts for the monitors on site.
- 6.4 The customer is to provide us with a list of users with their contact details to be added to our system should they need access or alerts.
- 6.5 Customer to contact Campbell Associates if vibration alert is below 3 mm/s.

7 Support

- 7.1 Telephone or email support for enquiries will be provided as necessary. We strive for a response time of 1 working day or less from receipt of the enquiry. Support on site can be requested for the standard call out rate.
- 7.2 In case of faulty equipment within warranty this fee will be waived. If the equipment is on a hire contract there will be no charge to attend equipment faults to either replace or repair the equipment.
- 7.3 Once installed, relocation of the equipment on the same site can be done by the client or on request by Campbell Associates for the standard call out rate.
- 7.4 Biennial calibration of noise, vibration and dust monitoring equipment is required to ensure accuracy of data. If the equipment is on a hire contract, Campbell Associates will do this free of charge. If the equipment is purchased, please contact Campbell Associates for a quote for this service.
- 7.5 Regular maintenance is recommended (twice per year) to ensure the equipment performs within specifications. This service can be performed in the field, without removing the equipment. The service includes battery change for vibration equipment, filter change and flow check for dust monitors and a field calibration for the noise monitor. This service is not included in the hire contract. Please contact Campbell Associates for a quote.

8 End of project

- 8.1 Customer is responsible for decommissioning the equipment unless otherwise agreed with Campbell Associates.
- 8.2 Only dedicated point to point couriers can be used to ship the monitors back to Campbell Associates, unless specific written instructions are obtained otherwise. Normal couriers often damage the sensitive monitors and should be avoided.
- 8.3 Courier companies are unable to collect from site, so equipment must be collected from an office/residential address.