**Tools & Equipment**

(1) Navigation Systems (GPS)

Navigation System will help you to locate and reach the destination on time and save the time.

(2) Road Maps

Road maps will particularly be helpful where GPS fails signals

(3) Measuring Laser

Laser is very useful measuring equipment as it saves time and gives more accuracy towards measurements. Extreme care should be taken when using laser as it should not be faced to the eyes.

(4) Measuring Tape

Where there are some obstructions and measuring laser cannot be used, metal tape is the alternative but hand safety should be kept in mind all the times.

(5) Compass

As direction of the house is very important for some measures, compass is required to complete the job.

(6) Note Pad, Pencil, Clipboard

On site notes should be kept for records and reports using note pad, pencil etc

(7) Ladder

To check for loft insulation etc. ladder is used, while using ladder make sure it is properly fixed with proper support.

(8) Torch & Camera

Torch is needed for dark places especially where visibility is the issue.

Camera is a vital part of equipment as all the work should have visual and documentary evidence.

**Personal protective equipment (PPE)**

The need for PPE is must where the risks cannot be controlled by other means - availability, proper fit and adequate maintenance of the correct type, and suitable for the task, for example:

1. **Safety Helmets**

Safety helmets are used to protect the head from falling objects and knocks

Note: The wearing of safety helmets in most situations is required by law

Tested, correctly dated and designed for use on roofs, where personal balance is an important factor.

1. **Safety Goggles**

For use when working with cutting tools or with materials that are irritating to eyes

1. **Safety Gloves**

Gloves are used to protect against cuts, abrasions, chemicals, contaminants, etc

1. **Safety Boots**

These are used to help brace the ankles, with steel toe-caps to protect the feet. Some prefer to use safety trainers for the same purpose, which should have a treaded rubber sole. In any event, ordinary shoes or footwear, with smooth leather soles should not be worn. Likewise Wellington boots should not be used on ladders or on roofs.

1. **Safety Masks**

Safety Masks must be used to protect the potential for contracting serious respiratory diseases, such as occupational asthma, resulting from the inhalation of existing harmful substances or insulation materials in the course of insulation and cutting operations

1. **Eye Protection**

Eyes protections are for use in the proximity of dust, hazardous substances, flying articles, etc

Note: light eye protection is not suitable as impact resistant protection, such as goggles for disk cutting

1. **Hearing Protection**

Hearing protection is to protect against noise,noise induced hearing losscaused by failing to protect the hearing when working in noisy environments.

1. **Overalls**

Overalls help to prevent contact with dust, chemicals, etc. and to cover any loose clothing

1. **Hi Visibility Clothing**

Hi visibility clothing is helpful so that other people can see you in the dark and extreme weather and will save you from the potential danger