

Method Statement – Smart Barbeque experiments

Prepared by **Vigram Mohan**

Scope of Works

This method statement describes the work process for the following

1. Pre experiment
2. Setting up the barbecue
3. Procedure followed during the experiment
4. Finishing the barbecue

Pre experiment

1. Collect barbecue and coals from EEStores.
2. Collect fire extinguisher from fire safety office.
3. Fill a bucket of water and keep next to the barbecue to put out the coals

Setting up the barbecue

1. Place fire-lighters in the centre of the barbecue and coals around them
2. Light the firelighters and wait for the coals to go grey
3. Place the grill on the barbecue
4. Place the temperature probe on the grill
5. Close the lid of the barbecue
6. Add additional thermometers for reference

Procedure followed during the experiment

1. Compare readings between different thermometers to ensure readings are accurate
2. Note down any changes made to the barbecue such as opening and closing of vents

Finishing the barbecue

1. Put out the coals in the bucket of water
2. Wait for the barbecue to cool down
3. Return fire extinguisher to the fire safety office
4. Store barbecue and coals in the caged area
5. Return firelighters to EEStores to store in the fireproof cabinet