

Hydrogen Installation work

item	Description	Estimated start date (week commencing)	Duration
1	Install plastic ventilation ductwork	commenced	Could be 5-6 weeks as this item is dependant on item 2
2	Install stainless steel vent pipes inside PVC duct	commenced	5-6 weeks, Could be 5-6 weeks as this item is dependant on delivery of stainless steel pipe fittings
3	Erect scaffolding from ground level to roof for purpose of installing ducts	commenced	Overall hire period 15 weeks
4	Install cable containment to roof level	21 Feb	3 days
5	Update engineers drawings to take into account client changes	commenced	2 days
6	Issue information to main contractor to disseminate to subcontractors	commenced	1 week
7	Fabricate steel frame for hydrogen ventilation stacks support	28 Feb	3 weeks
8	Ditto Vacuum enclosure	28 February	4 weeks
9	Deliver steelwork to site, hoist to roof level & assemble	18 April	1 week
10	Install fans at roof level	18 April	1 week
11	Waterproof around column bases	25 April	3 days
12	Clad vacuum enclosure, fit doors	18 April	1.5 weeks
13	Install fans & ducting	2 May	3 weeks
14	Install electrical supplies, fire alarm, ,	2 May	3 weeks
15	Install permanent handrails to edge of roof	2 May	1 week
16	Install external lighting, lightning protection	2 May	4 weeks
17	Lay shingle path to stacks	16 May	1 week
18	Commission installation and handover to MICE	6 June	1 week

Integration work

Infrastructure/Integration work for AFC

- Get an understanding of the forces of the AFC in the step IV position when doing field mapping. This needs to be part of the Vector field's project.
- Design and manufacture a frame to restrain the magnetic forces from the AFC during field mapping in the MICE hall.

Infrastructure work on laying the floor plates for step IV

- Design the intermediate and base plates for step IV. 20th March
- Manufacture intermediate false floor plates, TD-1152-0823. 20th March
- Manufacture base plates, on and off line position, for the AFC. 1st April
- Modify base plates, on line position, for the Spectrometer Solenoid. 1st April
- Install AFC base plates. May 1st
- Install Spectrometer Solenoid base plate. June 1st

EMR Installation

- Understand new EMR frame, get manufacturing drawings from Franck.