



SUEZ

Altens East, Aberdeen, UK

Installation Of Single Stream Materials Recycling Facility And Refuse Derived Fuel

Bulk Handling Systems (BHS), the Oregon based specialist manufacturers of processing systems for the waste management industry, contracted Ebbsfleet Engineering Services to offload and mechanically install a Single Stream Materials Recycling Facility (MRF) and Refuse Derived Fuel (RDF) capable of processing a combined throughput of 50t per hour.

This is the third contract awarded to Ebbsfleet Engineering Services by BHS; having previously successfully completed the installation of a MRF plant for SUEZ (previously Sita UK) in Avonmouth and Single Stream Recycling System and Nihot Glass Clean-Up System for Ward Recycling, Teeside.

55 x 40ft containers of equipment were shipped from the USA to the Altens East site along with 298 tons of structural steel and platforms delivered in curtain sided vehicles from The Netherlands.

Ebbsfleet Engineering Services completed the mechanical installation of the plant on time, and following hand over supported BHS throughout the commissioning phase.

This facility, which plans to process 140,000 tonnes per year, was developed by SUEZ on behalf of Aberdeen City Council and forms part of Aberdeen City Council zero waste project, aimed at increasing recycling rates and reducing the amount of waste that goes to landfill.

Ebbsfleet Engineering Services were also directly contracted by SUEZ to undertake the role of Principle Contractor for the duration of the installation.

Tim Hughes, Project Development Manager for SUEZ commented that:

"During the installation, SUEZ appointed Ebbsfleet Engineering Services directly to undertake Principal Contractor duties under the CDM (2015) Regs at Altens East for the installation of the MRF and RDF plants at Altens East. The delivery of this role was challenging and a complex arrangement when also being a sub-contractor. To add to the complexity the site was divided with a second Principal Contractor employed for the civil and chilling works outside the building. The EES installation team bought into the SUEZ H&S vision and promoted a positive safety culture on site. I was very impressed with the professionalism and dedication of their staff - the installation team, the management and their support services - nothing was too much trouble."



Ebbsfleet Engineering Services Ltd

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