

Spencer ECA

Company Profile

Established in 1991, initially trading as Spencer Environmental Care and Construction, Spencer ECA has evolved over the years to become one of the most respected operators in land maintenance and ground works sectors, building itself a reputation which has seen them working with many multinational companies.

Spencer ECA currently operates from three strategically based locations within Wales: Llandysul, Newtown, and Swansea. Spencer ECA undertake a wide range of services including all aspects of construction industry support and environmental management, ranging from site clearance in advance building projects, to pipe and cable installations. Spencer ECA adopts rigid health and safety and environmental policies, minimising the risk to personnel and the effect of its ecological footprint. Consequently, they use sustainable resources wherever possible.



Collaborating with BEACON

Spencer ECA have always considered the sustainability and environmental impact of their goods and services, and with the biomass division expanding this was something they were keen to pursue further. When approached by BEACON, Spencer ECA had not previously worked with a university and was keen to investigate such links. Due to their market expansion Jamie Jukes, Managing Director, was keen to increase his level of research and development in this area.

LCA is a systematic approach to assess the environmental impacts associated with all the stages of a products life cycle - 'from cradle to grave'. Spencer ECA worked alongside BEACON to establish the environmental impact of the production of wood chip from forest derived biomass and its delivery to customers in Wales. The company supplied BEACON with wood chip for analysis and collated data with the help from the BEACON team and historical company records.

“ *BEACON has identified hot spots in our supply chain and allowed us to make changes which has saved Spencer ECA time and money.* ”

Jamie Jukes - MD

The collaboration with BEACON has given Spencer ECA a better understanding of their supply chain whilst identifying hotspots; thus enabling the company to reduce the re-handling of the product, which saves them time and money, thereby increasing the profitability in this area of their business.

Spencer ECA's collaboration with BEACON was carried out with the BEACON life-cycle analysts and Master's student James Nash, from Aberystwyth University. James has since been employed on a full-time basis as the companies Biomass and Renewables Manager, since October 2013. Spencer ECA are currently in discussions with BEACON to begin a new collaboration in Spring 2014, focusing on another area of their company.



For more information: www.spencereca.com