



## [TECH TOUR] Covanta Trash to Steam Plant Tour



Dear ASME Philadelphia Section Member/Students:

The ASME Philadelphia Section has arranged for a group tour of the Covanta Conshohocken Renewable Energy Plant. This plant converts municipal waste into electricity.

Incineration is an uncontrolled combustion process without energy recovery. Energy-from-Waste (EfW) facilities that recover energy from municipal solid waste (MSW) in specially designed boilers to ensure complete combustion and the recovery of energy.

The energy recovery – in the form of steam and electricity – is then used for the communities in which the facilities operate. EfW facilities also employ state-of-the-art pollution control equipment to scrub and filter emissions, preventing their release into our environment. The result is clean, renewable energy.

Tour Time/Date: 1:00pm Friday, May 18, 2018

Covanta plant address is 1155 Conshohocken Rd, Conshohocken, PA 19428

Contact Brian George at [georgeb@philau.edu](mailto:georgeb@philau.edu) to reserve your spot on the tour.

The tour is limited to 25. Participants must wear closed toe shoes.

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