

SEPTEMBER 28, 2017

The Wonders of Steam

Energy Savings through Steam Efficiency



Living Greener

DRAFT

AGENDA

8:00-8:30 EDT
8:30-8:45 am

Registration
Welcome

Steam Basics

- Properties of Steam
- Heat Content and Transfer Value
- Saturated vs. Superheated
- Condensate

Optimizing Steam Efficiency

- Introduction to Steam Traps
- Basic Operations
- Maintenance and Testing

Break

Insulation for Energy Reduction

- Introduction to Insulation
- Items to Be Aware of
- How to Prevent Heat Loss

11:00-12:00 pm

Lunch on your own

Facility Tour

- Closed toed shoes, pants and long sleeves required

Boiler Efficiency

- Introduction and Overview

Break

Boiler Compliance

- Introduction and Overview
- Common Regulations
- Potential Requirements and Recordkeeping

2:45-3:00 pm

Wrap Up

DCA
DCA

Kentucky
Pollution
Prevention
Center

Graft-Pelle

Graft-Pelle

Dow Chemical
Company

Sellers Mfg.

Division for Air
Quality

DCA



KPPC

Kentucky's Resource Center for
Environmental Sustainability

Questions?
Email: Envhelp@ky.gov
Call: 502-782-6189

