The Association of Plastic Recyclers

The APR Design Guide For Plastics Recyclability
Training Conference
In Conjunction with Van Dyk Recycling Solutions
October 22-23, 2019

Training Conference Location

Van Dyk Recycling Solutions
360 Dr Martin Luther King Jr Dr.
Norwalk, CT 06854

Hotel Location

Doubletree by Hilton, Norwalk
789 Connecticut Avenue
Norwalk CT 06854

Tuesday, October 22

7:30 AM – Breakfast on Your Own at DoubleTree Hotel

8:00 AM – Shuttle Departs From Doubletree Hotel

8:30 AM – Training Conference Begins

Welcoming Remarks and Background

- Why did Van Dyk build this facility?
- Why is design for recyclability important?
- Who is APR and how do they work with other organizations throughout the world?
- Why does APR's Design Guide for Plastics recyclability carry any weight?

Official Definition of "Recyclable"

The Curbside Recycling Process and Sortation Technologies at the MRF

Export Context: What's the Story About China?

Processes and Technologies for Recycling "1s, 2s and 5's"

12:00 PM – Catered Lunch

1:00 PM – Tour of a Single-Stream MRF *(transportation provided)*

5:00 PM – Reception and Dinner

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Wednesday, October 23

7:30 AM – Breakfast on Your Own at DoubleTree Hotel

8:00 AM – Shuttle Departs From Doubletree Hotel

8:30 AM – Training Conference Resumes

A Deep Dive on Film and Flexible Packaging:

- What happens to film in a typical MRF?
- What challenges exist for future uses of MRF film?
- Discussion of the MRFF Project
- Film collection: the store drop-off system + wet and dry processes
- Discussion of pouches

How Your Company Can Use the Design Guide to Create Better Packaging

12:00 PM – Catered Lunch

Live Demonstrations of APR Test Protocols

- APR Compression protocol
- Size sorting and the APR "size sortation potential protocol"
- Magnetic sorting and APR's "Metal detection protocol"
- NIR identification and the APR "protocol"
- 2d3d separation in the future

3:30 PM – Conclusion & Shuttle Back to Doubletree Hotel