

CIF Project # 743: CIF Training – MRF Operation and Preventative Maintenance

Background

The purpose of this course was to provide an educational opportunity to municipal staff with a focus on optimizing Material Recovery Facility (MRF) Operations & Preventative Maintenance (PM). This course reviewed the fundamentals of operating a sorting facility and the curriculum covered equipment purpose and expected performance; anticipating replacement and repair needs before equipment failure; and planning, budgeting for and carrying out an equipment preventative maintenance program. The course included a tour of a municipal sorting facility for an opportunity to apply concepts taught by building a preventative maintenance plan for the site.

Summary of Results

After completion of the course, participants would be able to develop and apply concepts learned to their own MRFs. Staff would be more confident maintaining equipment and justifying cost savings. Attendees provided very positive feedback and would benefit from further training.

Financials

CIF originally approved \$22,000 for course development and execution. The final cost was \$11,050.08.

Learnings

Based on participant feedback, it was evident that on-site training courses are an effective way to help program staff better understand their operations facilities. Continuing education will always be beneficial to municipal staff members and there will be an ongoing need for formal training as programs continue to evolve.