Mayagüez, Puerto Rico 00680 Tel. (787) 834-6385 Transportation Technology Transfer Center Civil Engineering Department University of Puerto Rico at Mayagüez

Practical Guidelines of

Solid Waste Disposal



# Sponsored by the Transportation Technology Transfer Center

## **Practical Guidelines** of **Solid Waste Disposal**

### DAY

March 8 & 9, 2007

### **PLACE**

Mayagüez Chapter College of Engineers and Surveyors Obispado St. & Ingenieros St. Miradero Mayagüez, PR

### TIME

9:00 am - 4:30 pm

Contact Hours: 12

### INSTRUCTOR

Dr. Sangchul Hwang Civil Engineering and Surveying Department University of Puerto Rico at Mayagüez Mayagüez, PR

\*\*This course will be in English.

### **INTRODUCTION**

To train the participants with practical guidelines on the design, operation and maintenance of solid waste disposal facilities. The participants will have opportunity to learn the theories and practices of composting, incineration, and more intensively, landfills.

### **TOPICS TO BE COVERED**

### General Municipal Solid Waste Management

Source Reduction Elements of Solid Waste Handling System Legislation

### • Solid Waste Management in Puerto Rico

Generation Characteristics Management

### Composting

**Technical Aspects and Guidelines** 

### • Incineration (Waste-to-Energy)

**Technical Aspects and Guidelines** 

### Special Waste Production and Management

Computer and Other Electronic Waste Construction and Demolition Debris Scrap Tires Household Hazardous Wastes

### Landfill Disposal

Design and Operational Guidelines Gas Management Guidelines Leachate Management Guidelines

### • Financing and Life-Cycle Costing

### WHO SHOULD ATTEND

The seminar is oriented to the personnel who work at the state and municipal authorities and public works. Those inspectors and personnel who are involved in the design, operation and management of municipal solid wastes are recommended to attend this seminar.

### NOTE

This seminar is **free of charge** for government transportation officials and is limited to **30 participants**. A diploma will be presented to the participants that attend the seminar. **To make reservation please contact your training official.** 

**Registration:** Fill and Send the Registration Form indicating the session you plan to attend:

### **Municipalities:**

Ms. Grisel Villarrubia Mrs. Irmalí Franco gvilla@uprm.edu ifranco@uprm.edu

Tel: (787) 834-6385 Fax: (787) 265-5695

### ACT:

Mrs. Zoraida Rondón Tel. 787-721-8787 ext. 2018 Fax:787-722-7845

### DTOP:

Mr. José Santiago Tel. 787-722-2929 ext. 2170, 2171, 2424

Fax: 787-726-6187

The Transportation Technology Transfer Center reserves the right to cancel the seminar because of low registration or other inconveniences.



Fax: 787-265-5695

## REGISTRATION FORM Practical Guidelines of Solid Waste Disposal

March 8 & 9, 2007 Mayagüez, PR

				Zip Code	
Name	Title	Agency	Address	City	Telephone( )

Center
Attention: Mrs Irmali Franco
As. Grisel Villarrubia
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