

# Kansas City Young Audiences

## Teacher Program Guide

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### The REcycle Show

Artist: Richard Renner

### Performance Description

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REduce, REuse and REcycle in a REDiculous way! Richard Renner, our goofy garbage man, will lead students through the wonderful world of trash and resources with wacky inventions, circus arts, music, and interactive games.

The REcycle Show focuses on the REasons for conserving our Resources which are taxed by overpopulation, wasted energy, and consumer market demands.

Through juggling and magic tricks with trash and recyclables, special attention is made to show how our personal choices affect our environment. With a grin and a giggle, students will learn that they *can* make a difference by REducing, REusing, and REcycling.



### Educational Objectives and Standards

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Students will:

- Become aware of the garbage produced by our society and what happens to it in the environment
- Explore connections between recyclable material and manufacturing resources

Science:

- Know human activities can change the environment in ways that affect the health and survival of all living organisms

Theater

- Knows character traits that help individuals to succeed

#### Special Points of Interest:

Truly recyclable, the aluminum beverage can returns to the grocer's shelf as a new, filled can in as little as 90 days after recycling. That means a consumer could purchase basically the same recycled aluminum can from a grocer's shelf every 13 weeks, or 4 times a year.

#### Special REQUIREMENTS:

Open floor space; tuned piano and stool

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# Artist Bio: Richard Renner and Paul Moyer

Richard Renner, a native of Wichita, Kansas and current Kansas City resident, has entertained audiences across the country for the past ten years. His background combines training in theatrical acting with tutelage under international mime and clown teachers.

After completing his degree in theater at the University of Kansas, Richard attended the School for Movement Theatre in Philadelphia. He has trained

with Marcel Marceau and has performed with Kansas City's Mimewock Company. As a veteran performer, Richard has appeared in fairs, festivals, and schools in over twenty-eight states, Canada, and Mexico.

Paul Moyer received a Bachelor of Music Education degree with a major in Piano from Central Missouri State University.

While serving in the U.S. Army, Paul played the piano in

Japan for Army events. After returning to Missouri, he taught music at a public school before returning to full-time performing.



## Vocabulary

**Hazardous Waste:** garbage that contains chemicals that could be dangerous pollutants if not disposed of properly.

**Landfill:** an area set aside for burying waste under layers of dirt.

**Leach:** to pass a liquid through to carry off soluble components.

**Re-buy:** to buy products that are made from or packaged

with renewable resources or recycled goods.

**Recycling:** the collection and reprocessing of manufactured materials for reuse either in the same form or as part of a different product.

**Reducing:** using less of something, such as packaging.

**Reusing:** to use something again and again until it is no longer useful.

## List of Resources

### BOOKS

Reuse of Disposables  
(AAMI technology assessment report)  
by Ronald E. Easterling  
Assn for the Advancement of Medical  
(November 1, 1983) ISBN: 0910275270

Materials Recycling: The Virtue of Necessity (Worldwatch paper)  
by William U. Chandler  
Worldwatch Inst (February 1, 1984)  
ISBN: 0916468550

Organic Waste Recycling  
by Chongrak Polprasert  
John Wiley & Sons Inc (January 1, 1989)  
ISBN: 0471920983

## Post-Performance Activities

1. Reconstruct a model of a landfill.
  - Give each student a durable clear cup, a spoon, a baggie with two graham crackers, a baggie with three Oreos, and a baggie of green coconut.
  - Allow students to crush the graham crackers and Oreos.
  - Layer the ingredients from the bottom up.
  - Licorice pipes represent monitoring wells. Coconut, colored green,

- represents groundcover/grass. Oreo crumbs represent dirt cover. Vanilla pudding with chocolate chips represents garbage. Graham cracker crumbs represent gravel. Fruit roll-ups represent the plastic liner (cut in pieces first.) Graham cracker crust represents a clay liner. Bottom of cup represents solid ground.
- Explain the purpose of each layer as you go along.

2. Analyze the contents from a day's worth of garbage.
  - Place a tablecloth the floor and organize the students around its perimeter.
  - Display the contents from the garbage can.
  - Sort the trash into renewable and nonrenewable sources and place it on the tablecloth in the appropriate spot.