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Recycled Plastics Construction Basic Two-Day Workshop Outline

<u>Day One, 9:00 – 5:00</u>

Orientation

Work Area Setup Tool and Equipment Review Fasteners & Adhesives Material Characteristics Safety Related Matters Fundamental Techniques Demonstration

Anatomy of Plastic Bottles Deconstructing Plastic Bottles Cutting Techniques Fastening Techniques

Slide Presentation

Small Project Assembly Demonstration

Student Materials Preparation

(Lunch Break)

Review Small Assembly Project Demonstration

Student Small Assembly Project Work

Larger Assembly Project & Heat Forming Demonstration

Student Larger Assembly Project Work

First Day Critique and Progress Discussion

Day Two, 9:00 – 5:00

Review Large Project Techniques

Advanced Techniques Demonstration

Supervised Student Work

(Lunch Break)

Supervised Student Work Continues

Situation-Based Technique Demonstrations

Second Day Critique and Discussion