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**Recycled Plastics Construction  
Basic One Day Workshop Outline**

**Morning Session (3 hours)**

**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
- Heat Forming Techniques
- Fastening Techniques

**Student Materials Preparation**

**Slide Presentation**

**(Lunch Break)**

**Afternoon Session (3 – 4 hours)**

**Small Assembly Project Demonstration**

**Student Small Assembly Project Work**

**Larger Assembly Project Demonstration**

**Student Larger Assembly Project Work**

**Informal Critique and Discussion (Based on time availability)**