

# Industrial Design Instruction Center

## Educational Videos



### **Part 1: Introduction to Clay Modeling (90 minutes)**

This highly recommended tape offers information on types of clay, clay tool usage, clay ovens, armature construction, clay application, fillets, radii, compound curves & surface finishing. A full size, tear drop shape, concept vehicle is developed.



### **Part 2: Advanced Techniques in Clay Modeling (90 minutes)**

This session will cover topics including surface plates, armatures, measuring equipment, hidden templates, ground effect development and an introduction to mold making. Full size pick-up truck aftermarket components are used for demonstration.



### **Part 3: Mold Making and FRP Preparation for Clay Molds (70 minutes)**

You have a clay model, now what? All general techniques for mold making from a clay model are discussed including Rayite MDM, surface preparation for a Gel Coat Class-A finish and Polyester, Epoxy and Syntactic foam tooling.

Consulting services available. Information available on request.