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New York State Office of the Advocate for the Disabled

USE IN SEQUENCE: **Elective course**

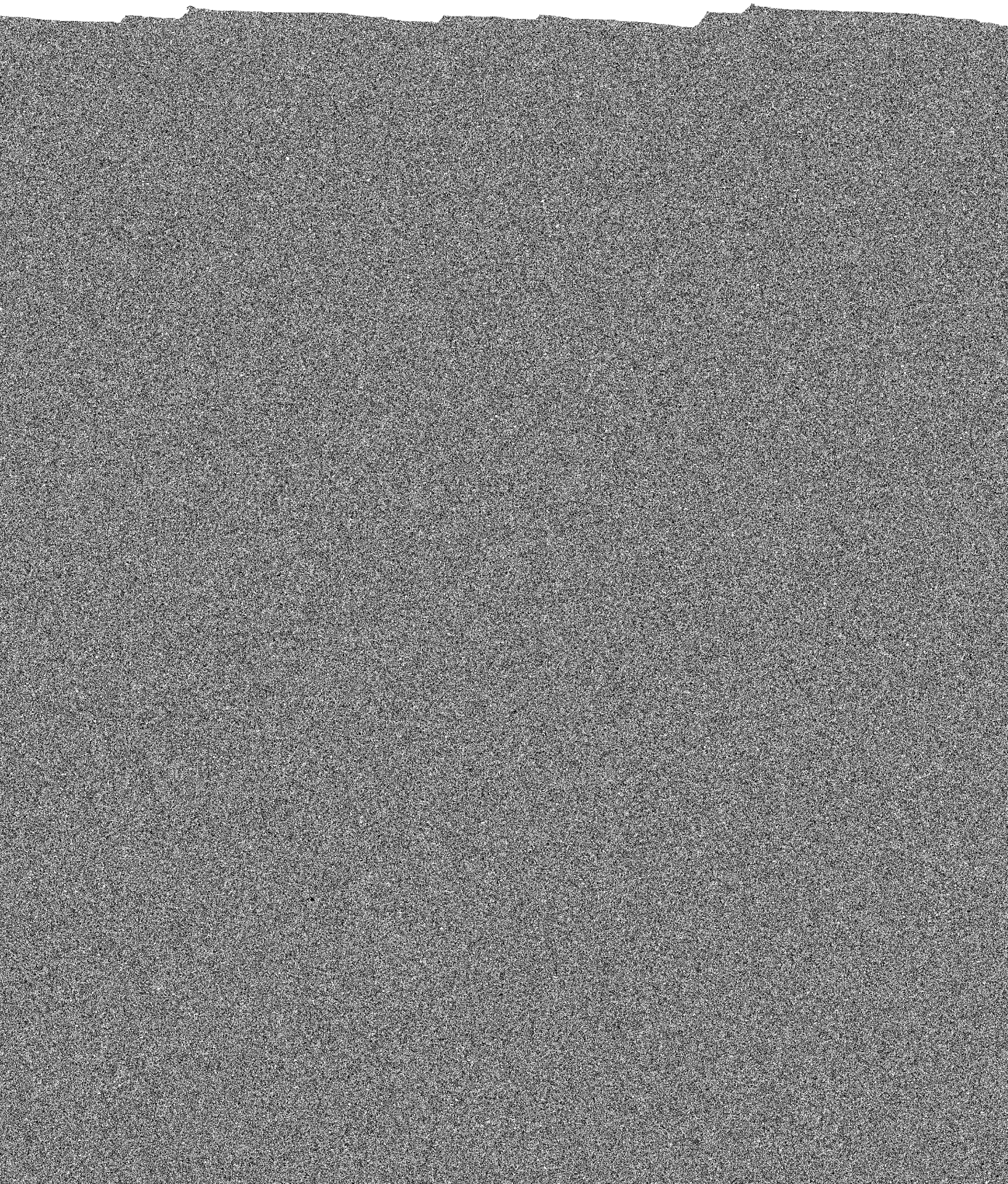
This course is one of the New York State approved electives in Technology Education. It is one of several electives courses designed to give students a firm but broad exploration of the technical world in which they live.

Students completing a high school sequence in Technology Education must take a total

This curriculum, by design, includes information, activities, and materials regarding

OVERVIEW OF THE MODULE

Goal: The student will be able to understand the many systems of a residential structure



7. **A Construction Company.** Many instructors may want to start an actual

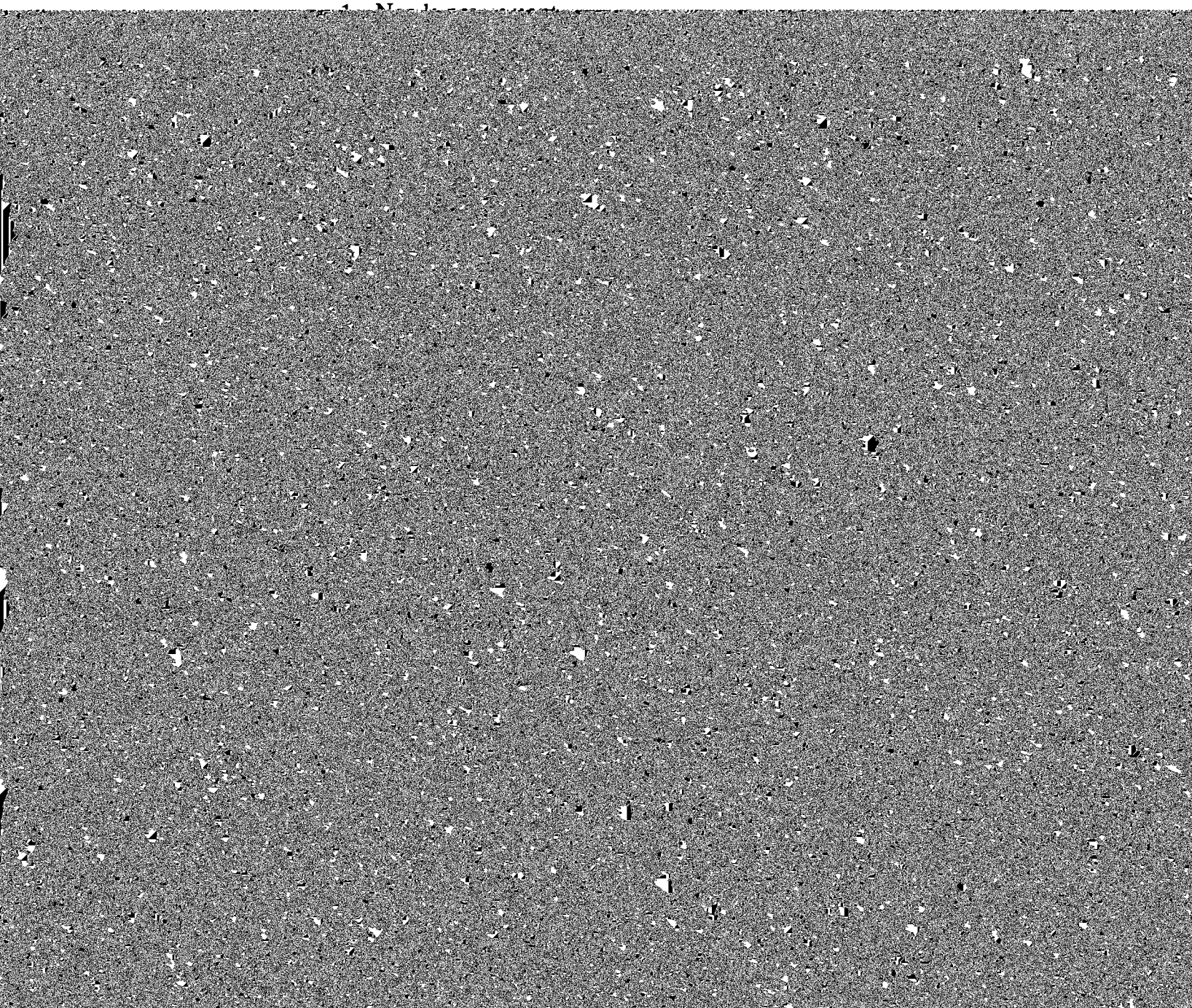
CONTENT OUTLINE

I. **Inputs (Resources)** — **Estimated Teaching Time 18 hours**

A. History
   1. Human need
   2. Material availability

B. Personnel
   1. Job classifications and opportunities
   2. Career preparation

C. Planning
   1. [illegible]



B. Impacts
    1. Environmental
    2. Economic
    3. Personal

Total Estimated Teaching Time 54 hours

COURSE: RESIDENTIAL CONSTRUCTION

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D. Topic: **Roofing**

1. **Performance Statement:**

2. Apply "sun-shield" type film to window glass and carry out experiments to test its properties.

3. Have the students collect literature on the latest in

b. 1. Have students wire a wall section including such things as a receptacle, three-way switch, GFI outlet, etc.

c. 1. Take the class to a home and point out the electrical

COURSE: RESIDENTIAL CONSTRUCTION

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B. Topic: **Impacts**

COURSE: RESIDENTIAL CONSTRUCTION

Bibliography

Abrams, L. and K. (1983). Salvaging Old Barns and Houses. New York: Sterling Publishing Company, Inc.

Alerich, W. N. (1981). Electrical Construction Wiring. Alsip, Ill.: American Technical Publishers.

Anderson, B. (1976). The Solar Home Book - Heating, Cooling and Designing With the