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educational and training needs as it applies to rural Alaska.

WORKSHEET FOR ACTION REQUESTED

The purpose of the department and curriculum committees is to analyze or use departmental course applications to make ~~curriculum~~ **curriculum** ~~is not needed~~ **is not needed** as a result of the proposed change. Please address this in your response. This section needs to be

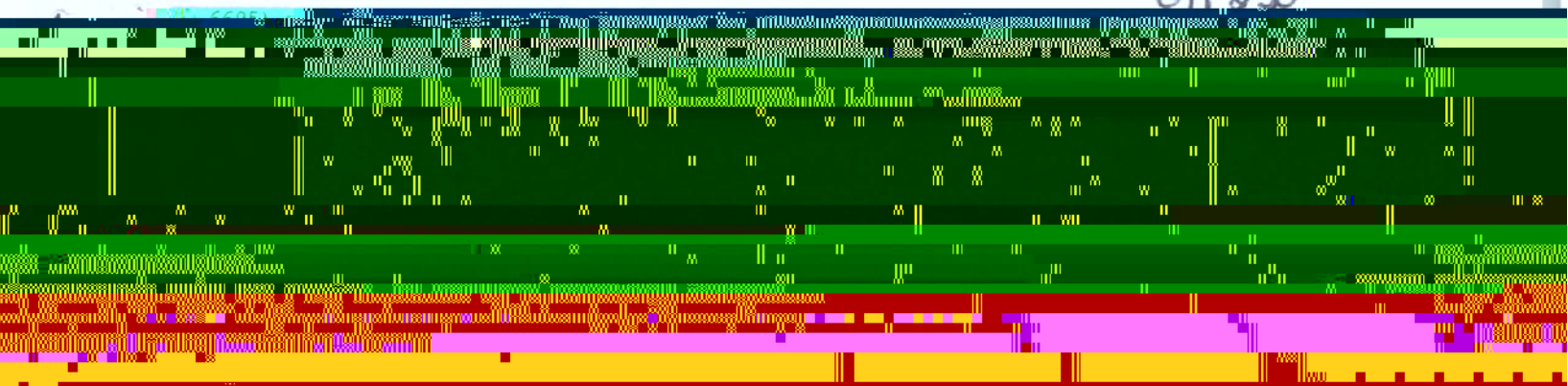
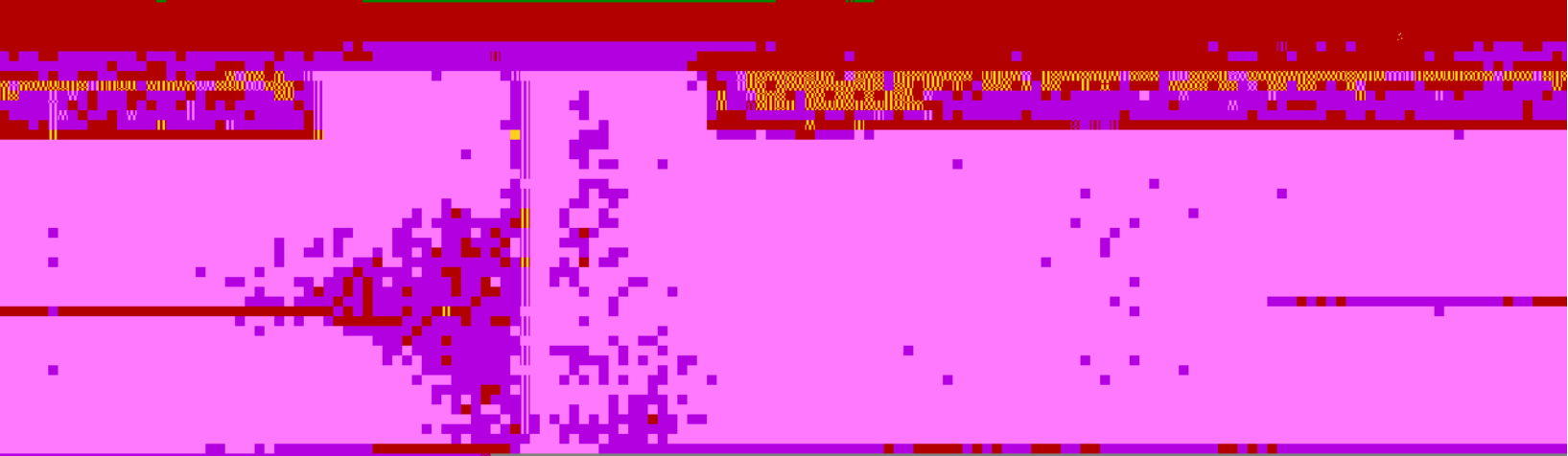
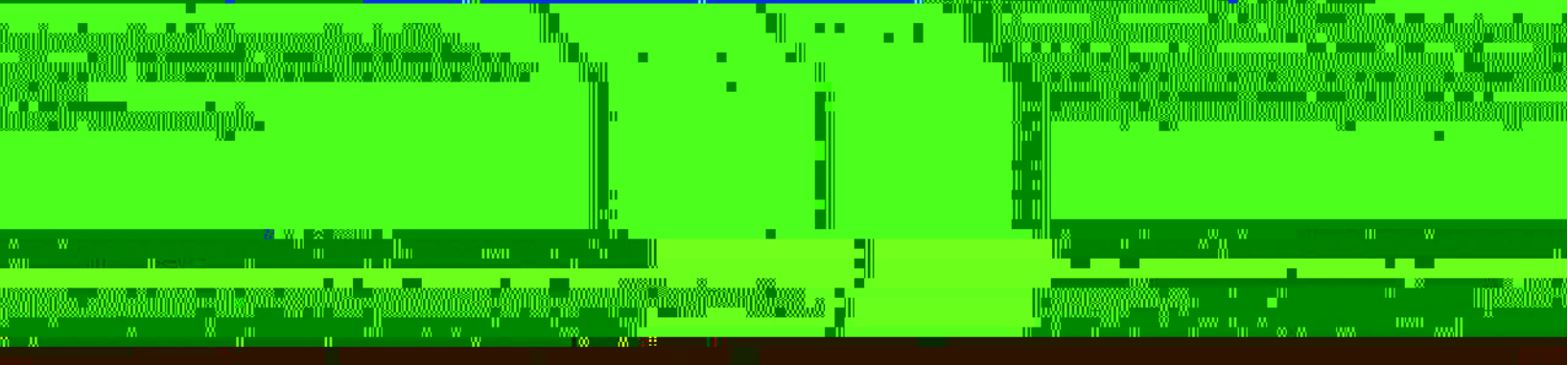
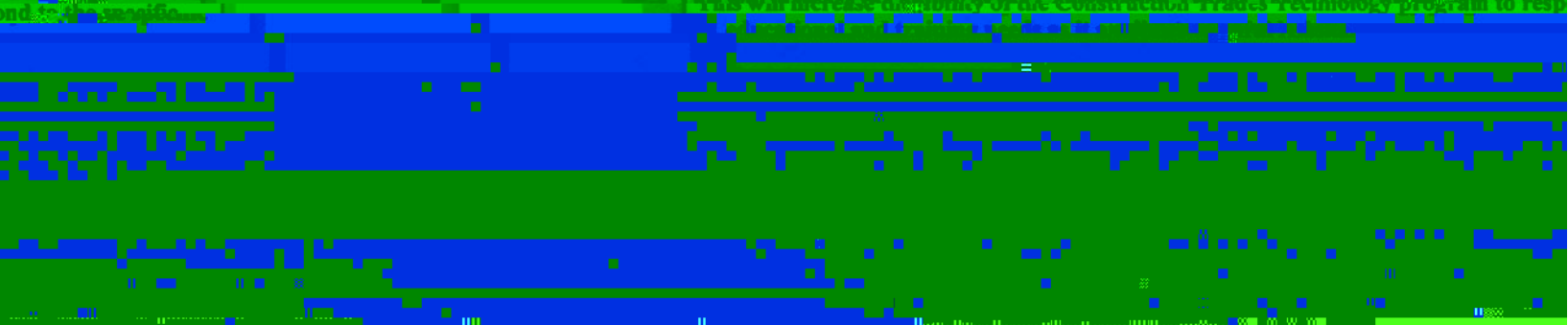
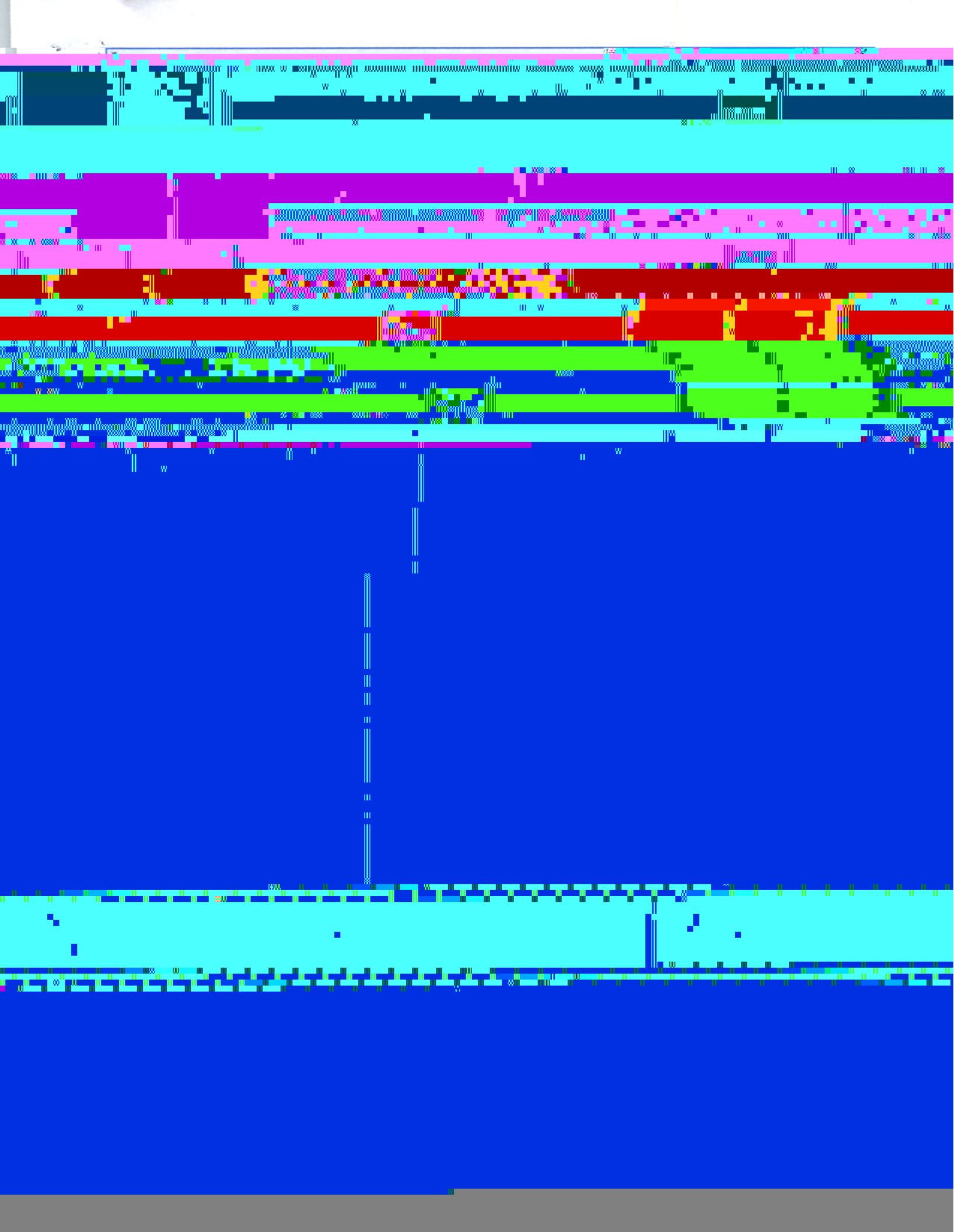
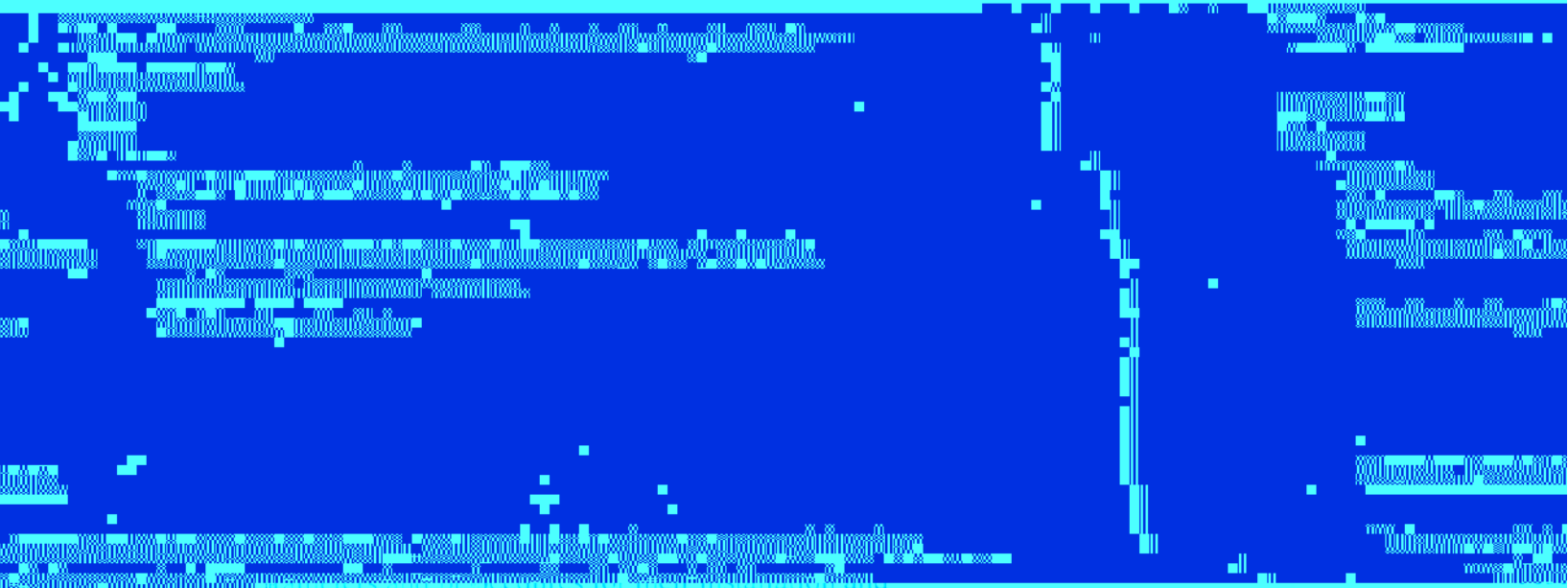


Figure 1. Construction of the concrete wall for the excavation pit.







Maintenance.

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Learning Objectives:

LO 1

LO 2

LO 3

LO 4

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LO 6

LO 7

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LO 11

LO 12

LO 13

LO 14

LO 15

LO 16

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LO 48

1. Differentiate between a hot water tank and a solar storage tank

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12. Differentiate between a hot water tank and a solar storage tank

13. Differentiate between a hot water tank and a solar storage tank

group discussion and demonstration

Written test and group

3. Differentiate between a hot water tank and a solar storage tank

4. Differentiate between a hot water tank and a solar storage tank

5. Differentiate between a hot water tank and a solar storage tank

6. Differentiate between a hot water tank and a solar storage tank

7. Differentiate between a hot water tank and a solar storage tank

8. Differentiate between a hot water tank and a solar storage tank

9. Differentiate between a hot water tank and a solar storage tank

10. Differentiate between a hot water tank and a solar storage tank

Module Content:

1. Solar energy
2. Solar air heating systems
 - a. Collector
 - b. Circulating fan
3. Solar water heating systems

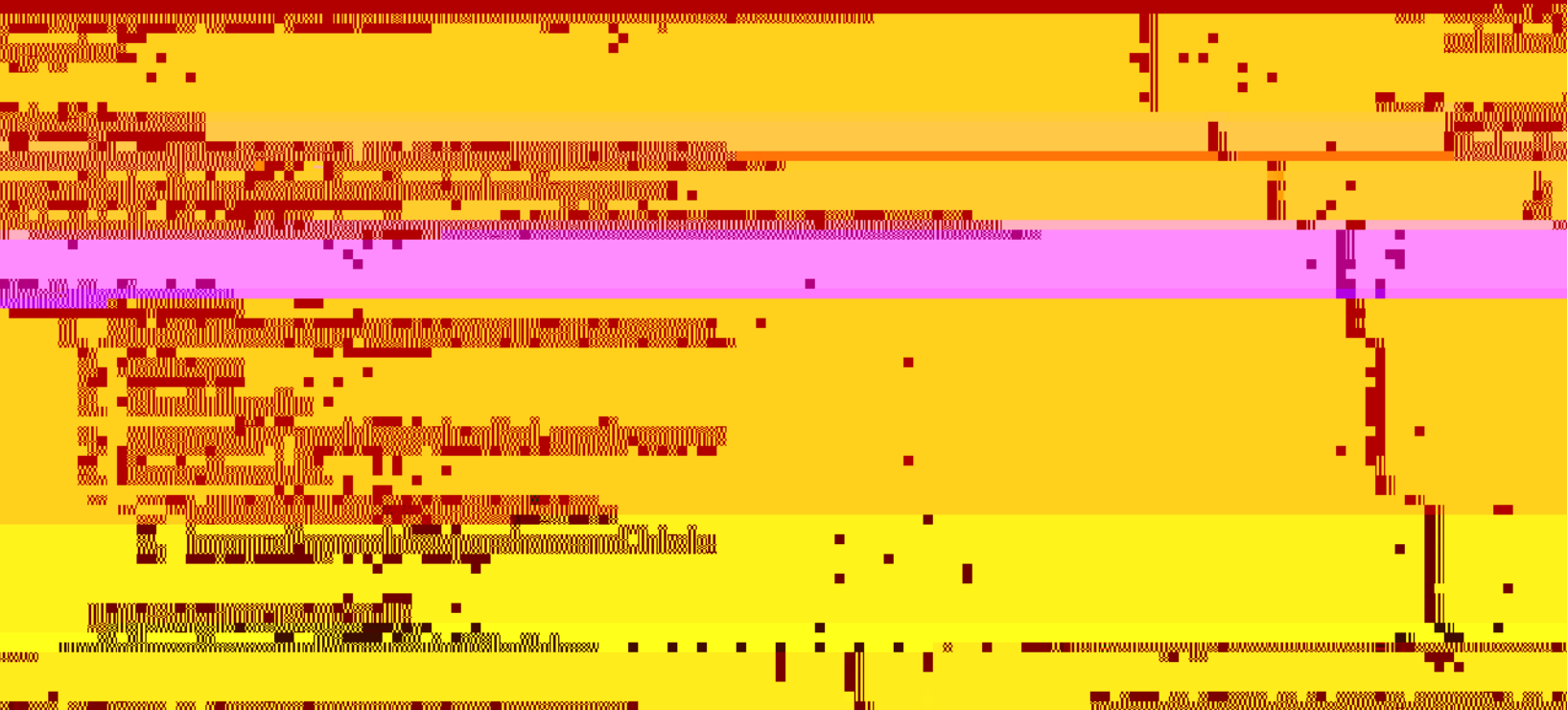


Air Solar Heating System

Module Description:

This module introduces the components and operation of an air solar heating system.

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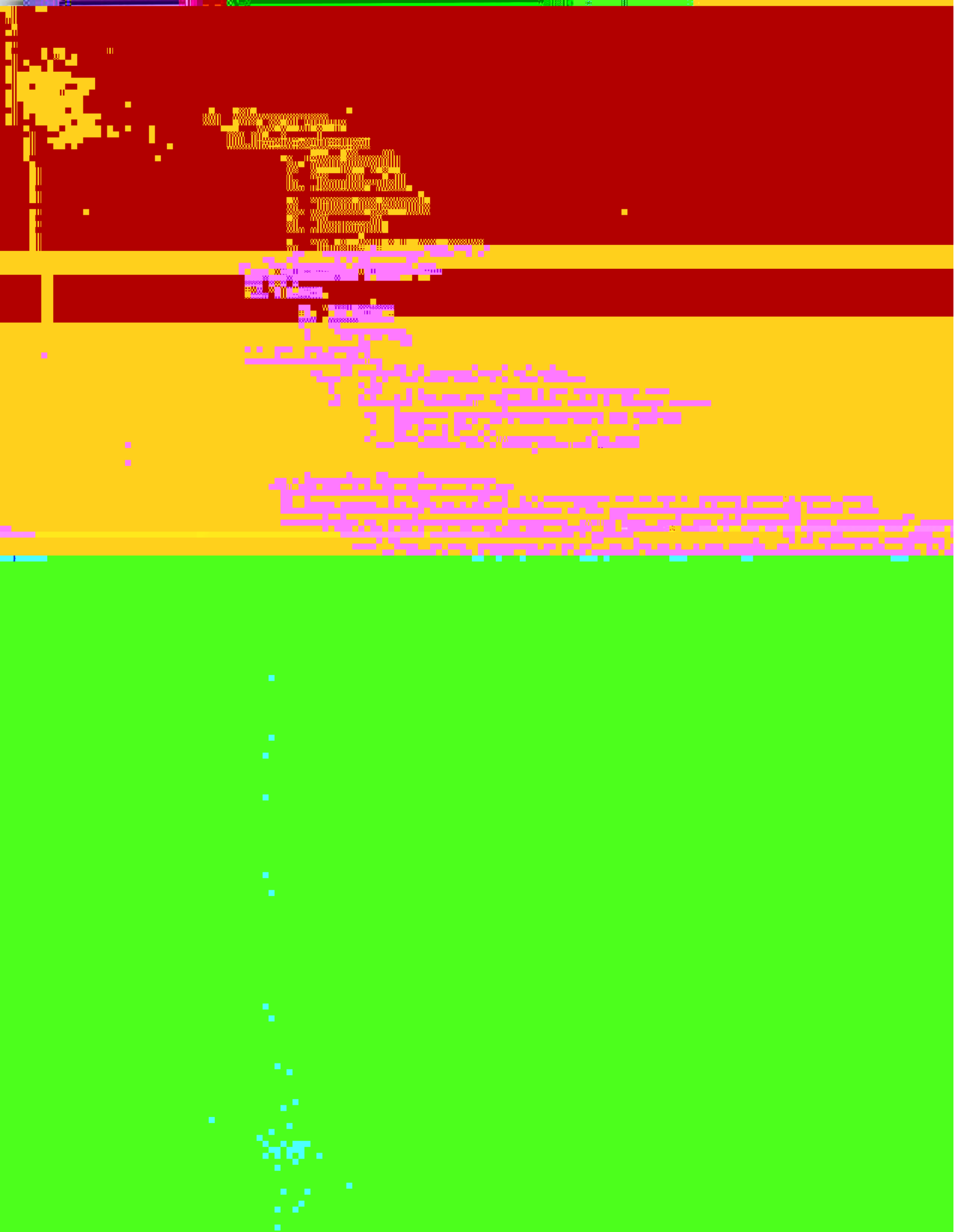
Module Description:

This module introduces the various types of water heating systems and their application, it describes the components and how they differ in function and operation among the different types of solar heating systems. It covers design and installation factors related to geographic location, space availability and needs as they relate to residential installations.

Learning Objectives:

Upon completion of the module, the participant will be able to:

1. Describe the purpose of a solar hot water system for residential applications.
2. Describe the five types of solar hot water systems.
3. Describe the components for a solar hot water system.
4. Recognize the factors that affect the installation and optimum operation of hot water systems.
5. Describe the limitations of a solar hot water system.



Course Evaluation:

1. How well did you understand the course content? (1 = Not at all, 5 = Fully)

2. How well did you understand the course objectives? (1 = Not at all, 5 = Fully)

3. How well did you understand the course materials? (1 = Not at all, 5 = Fully)

4. How well did you understand the course assignments? (1 = Not at all, 5 = Fully)

5. How well did you understand the course projects? (1 = Not at all, 5 = Fully)

6. How well did you understand the course presentations? (1 = Not at all, 5 = Fully)

7. How well did you understand the course discussions? (1 = Not at all, 5 = Fully)

8. How well did you understand the course activities? (1 = Not at all, 5 = Fully)

9. How well did you understand the course evaluations? (1 = Not at all, 5 = Fully)

10. How well did you understand the course assessments? (1 = Not at all, 5 = Fully)

11. How well did you understand the course outcomes? (1 = Not at all, 5 = Fully)

12. How well did you understand the course results? (1 = Not at all, 5 = Fully)

13. How well did you understand the course conclusions? (1 = Not at all, 5 = Fully)

14. How well did you understand the course recommendations? (1 = Not at all, 5 = Fully)

15. How well did you understand the course suggestions? (1 = Not at all, 5 = Fully)

16. How well did you understand the course comments? (1 = Not at all, 5 = Fully)

17. How well did you understand the course feedback? (1 = Not at all, 5 = Fully)

18. How well did you understand the course evaluations? (1 = Not at all, 5 = Fully)

19. How well did you understand the course assessments? (1 = Not at all, 5 = Fully)

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28. How well did you understand the course assessments? (1 = Not at all, 5 = Fully)

29. How well did you understand the course outcomes? (1 = Not at all, 5 = Fully)

30. How well did you understand the course results? (1 = Not at all, 5 = Fully)

Support Services:

The instructor is available by appointment for additional assistance outside normal session/class hours. Time and place will be announced at the beginning of class.

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