



FEMA

BENEFIT-COST ANALYSIS COURSE

UNIT V COURSE CASE STUDY, EXAM AND CONCLUSION

OBJECTIVES

At the end of this unit, participants will be able to:


1. Apply knowledge from previous units to enter the required data into the FEMA Benefit Cost Analysis (BCA) Tool.
2. Correctly answer questions about key information presented in the course.
3. Demonstrate the proper use of templates, checklists, and other resources presented in the course.

SCOPE

This Unit covers the following topics:

- Unit V purpose and objectives
- Conducting the Final Activity to enter hazard-specific data into the FEMA BCA Tool
- Course exam covering concepts addressed in course
- Course evaluation and conclusion

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Unit V

**Course Case Study, Exam
and Conclusion**


Benefit-Cost Analysis Course

The final unit will test participant's knowledge through a practical case study and a written test.

Unit V Objectives



1. Apply knowledge from previous units to enter required data into the FEMA Benefit Cost Analysis (BCA) Tool
2. Correctly answer questions about key information presented in the course
3. Demonstrate the proper use of templates, checklists, and other resources presented in the course



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Benefit-Cost Analysis Course **V-2**

Activity



- Refer to the Case Study in the Student Manual
- Working individually, complete BCA module using Case Study information

Case Study



Benefit-Cost Analysis Course

V-3

Every participant in this course will be given a case study as an applied exam to evaluate their understanding of the software.

Review of BCA Activity



Benefit-Cost Analysis Course

V-4

Course Exam



- Write your name, date and location on exam
- Work individually
- Open-book
- 20 minutes to complete
- When finished, turn in to instructor



Benefit-Cost Analysis Course

V-5

Every participant in this course will be given a written exam reviewing their understanding of the BCA Training

Course Objectives



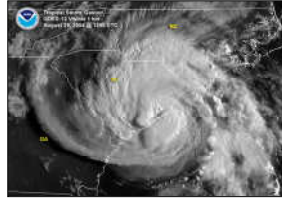
- Recall and apply BCA concepts
- Estimate hazard mitigation project costs
- Compute hazard mitigation project benefits
- Identify, gather, and analyze the BCA documentation required by FEMA



Benefit-Cost Analysis Course

V-6

Course Objectives (continued)



- Access and navigate FEMA BCA Tool
- Determine the benefit-cost ratio for a hypothetical hazard mitigation project using the FEMA BCA Tool
- Demonstrate knowledge of BCA concepts and the capabilities of the FEMA BCA Tool by successful completion of a written test

Benefit-Cost Analysis Course

V-7

Written Course Evaluation



- Complete the course evaluation form
- When finished, hand in to instructor



Benefit-Cost Analysis Course

V-8

Every participant in this course will be given an evaluation for the BCA Training.