Benefit Cost Analysis

This course is for those who plan to apply for a Pre-Disaster Mitigation (PDM) grant this cycle.

FEMA has updated the BCA software and the new version will be required on all PDM applications. Because of errors, any previous version will not be accepted. Benefit Cost Analysis (BCA) is a decision making methodology that organizes all the social and financial costs and benefits of a project in order to evaluate the cost‐effectiveness of options. BCA originated with public works projects and has since been adapted to most areas of public decision making.

FEMA uses this same concept to calculate and prioritize projects for grant funding by comparing the benefits of a project against its cost. FEMA has developed the BCA tool to standardize the compilation and evaluation of information that is needed to measure the cost effectiveness of a natural hazard mitigation project.  
  
**Pre-requisite Training**  
The links are provided below. Students who are attending the training are required to complete the on-line courses **prior to attending.**  ***Introduction to Benefit-Cost Analysis Training and Fundamentals of Benefit Cost Analysis Course:***This training is for those who are not currently familiar with the BCA program or in need of a refresher.

<https://training.fema.gov/is/courseoverview.aspx?code=IS-276>

<https://training.fema.gov/is/courseoverview.aspx?code=IS-277>

**Computer Requirements and Software Download**If students wish to bring their own laptops, they MUST have **Full Local Administrative Rights**to load the software. The below link to the software **has to be loaded prior to the class.**  
  
 <https://www.fema.gov/media-library/assets/documents/92923>

**Additional information:** <http://www.fema.gov/benefit-cost-analysis>.