

# Handout 1-1

## MODULE 1

### THE BRIDGE GAME

#### Project Manager Instructions

You are the project manager in a construction company, and you manage a team of workers. It is your responsibility to bid on contracts and, if you win the bid, to ensure successful completion of the project.

You have been asked to submit a fixed-price bid on a contract for the building of a two-dimensional bridge. The government agency for which this bridge is to be built has provided you with a detailed blueprint of the structure.

On the basis of the information contained in the blueprint and your knowledge of your work force and equipment, you are to submit a bid consisting of the amount of time (in minutes) that you think it will take to complete the project. The contract will be awarded to the bidder with the most realistic estimate of the time required to build the bridge.

You have 10 minutes to develop your estimate and submit your secret bid.

For the company selected as the successful bidder:

- The instructor is authorized to accept the end product for the government according to the terms of your contract.
- If you must discuss anything with the instructor, please do it quietly without disturbing the other teams.
- Turn in all instructions and materials at the conclusion of the exercise.