



# AFCESA A-GRAM



AIR FORCE CIVIL ENGINEER SUPPORT AGENCY

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## UTILITY RATES LEARNING CENTER

### SYNOPSIS:

The Utility Rates Learning Center is a web-based, self-paced curriculum focused on managing and implementing the Air Force Utility Program.

### COURSE LOCATION:

The course can be found on the Air Force Institute of Technology, Civil Engineer and Services School, Engineering Resources Site covering Energy and Mechanical Systems. This site's overall purpose is to help Air Force personnel manage energy-using systems at base level. The web address for the Utility Rates Learning Center is: [http://cess.afit.af.mil/lrtmechanical/learning\\_center/utility\\_program/learn\\_fm.htm](http://cess.afit.af.mil/lrtmechanical/learning_center/utility_program/learn_fm.htm).

### COURSE CONTENT:

The course contains three modules that lead the student through the Air Force utility management program. (1) The Overview module teaches the policies and requirements of the Air Force utility program. The Air Force utility program is designed to ensure the Air Force buys, manages, and resells electricity, natural gas, water, sewage, and steam effectively and efficiently. Air Force Instruction 32-1061 provides the guidance necessary for accomplishing the stated goals. There are many resources available to utility engineers. The Utility Rates Management Team (URMT) is a team of engineers and attorneys who

assist bases and MAJCOMs in obtaining utility services at the lowest cost while ensuring proper quality and reliability. The team can provide assistance in rate interventions, negotiations, and special utility studies (See A-Gram 99-47). The URMT also has an expert contractor providing support in solving utility rates and systems problems.

(2) The Acquisitions and Rate Structures module helps students understand common rate structures and how to effectively purchase utilities for installations. It deals with the acquisition of utilities and the various rate structures typically available to the base utility engineer. It explains how to determine requirements and the utility services for these requirements. The module discusses how to contract for utility services, what types of rate schedules are available, and how to handle rate changes. It also covers how to handle metering and billing for various utility services.

(3) The Resales module explains how to manage utility sales at an installation. The objective of this module is for the reviewer to learn the fundamentals of providing utility service to customers located on USAF installations. The common utility services provided include electricity, natural gas, potable and nonpotable water, domestic and industrial waste water treatment, chilled water, steam, hot water, high

temperature hot water, and sometimes rubbish collection and disposal.

### WHO SHOULD SURF THE CENTER:

This website should be reviewed by all Air Force personnel at MAJCOM and base level needing information on managing utility rate contracts. This includes personnel in base civil engineering, contracting, and legal services.



### CONTACTS :

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