

CLASS TITLE: **Environmental Control Technician**

CHARACTERISTICS OF THE CLASS: Under supervision, the class operates noise monitoring equipment to record and measure the level of noise in areas surrounding O'Hare and Midway International Airports; and performs related duties as required.

ESSENTIAL DUTIES: Travels to designated sites in and around airport facilities to set up digital equipment used to record, measure and monitor aircraft noise levels; identifies most appropriate location at property sites to set up noise monitoring equipment and to prevent against theft or vandalism; explains the purpose of equipment to property owners and responds to their inquiries regarding equipment; monitors equipment in the field to ensure it is recording properly and performs basic maintenance as needed; downloads recorded data from equipment prior to dismantling and removing it from the site; maintains records to track the location and length of time noise monitoring equipment has been in the field; prepares activity reports on noise monitoring activities.

RELATED DUTIES: Performs routine preventative maintenance on digital noise monitoring equipment.

MINIMUM QUALIFICATIONS:

Training and Experience. One year of environmental testing or monitoring experience, or an equivalent combination of training and experience.

A valid State of Illinois driver's license is required. Must obtain airfield certification within six months of hire.

Knowledge, Abilities and Skill. Some knowledge of noise pollution monitoring practices and methods. Some knowledge of state and municipal laws and regulations governing noise pollution. Some knowledge of monitoring equipment.

Physical ability to set up and operate digital noise monitoring equipment. Ability to download recorded data from equipment. Ability to perform routine maintenance on equipment. Ability to maintain records and prepare reports.

Skill in operating noise monitoring equipment. Human relations skills. Good oral and written communication skills.

Physical Requirements. Ability to frequently lift and carry equipment weighing up to 50 lbs.

Working Conditions. Inside: General office environment. Outside: Exposure to inclement weather and extreme temperatures.

Equipment. Digital noise monitoring equipment. Standard office equipment including personal computers.

NOTE: While the list of essential duties is intended to be as inclusive as possible, there may be other duties which are essential to particular positions within the class.

May, 2005  
City of Chicago  
Department of Personnel