

# **AIRPORT EQUIPMENT OPERATOR SERIES**

## **PREAMBLE**

The Airport Equipment Operator series is a two level series in which the levels are determined by the activity of the assigned airports.

### **Group 2 Airport**

These are airports with minimal support facilities. They are normally equipped with a combination terminal/warehouse facility; ground to ground and ground to air HF and/or VHF communications equipment; and emergency runway lights.

### **Group 3 Airport**

These are airports with terminal buildings, some warehousing, equipment shelters and in some cases, integrated or separate living accommodation. They are equipped with VHF radio and non-directional beacons, permanently lighted and runway lengths of 3,000 - 3,500 feet.

### **Group 4 Airport**

These airports have full terminal facilities which include living quarters, warehouse offices, ticket sales and baggage and freight handling. They are equipped with VHF radio, non-directional beacon, weather reading facilities and a permanently lighted runway of 4,000 feet or more in length.

# **AIRPORT EQUIPMENT OPERATOR 1 and 2**

## **GENERAL**

Under the supervision of the Airport Manager or Senior Personnel, the operator will carry out a number of duties to keep equipment and airport runway, taxiways and apron maintained on a day-to-day basis. The Airport Equipment Operator 2 level differs from the Airport Equipment Operator 1 level in that they are required to operate and perform preventative and running maintenance on heavier and more sophisticated equipment and are required to have a greater knowledge of starting procedures and operational skills. The Airport Equipment Operator 1 would normally be assigned to Group 2 and 3 airports, where the Airport Equipment Operator 2 level is used exclusively in Group 4 airports.

## **TYPICAL DUTIES**

Responsible for the removal of snow, slush, water and other obstacles from runway, taxiways, aprons and runway pre-threshold areas.

Operates graders, grader with mounted snowplow, crawler tractor, truck mounted plow and wing combination and towed drags which could be equipped with 2-way radios.

May be maintaining continual voice contact by radio with Aeradio control.

Requests authorization by radio to proceed across or work on various components of the runway, taxiway and apron complex depending upon equipment available.

Takes equipment off active runways and taxiways when these surfaces are required by aircraft, and returns when aircraft movement has been completed.

May be responsible for small part installation and lubrication of heavy equipment along with daily level checks on equipment.

Maintains equipment records such as fuel, hours and repairs as required by the department.

May be responsible for the maintenance of the airfield drainage system by use of equipment.

Carries out general maintenance and paint markings of runways, taxiways, aprons, roads and parking areas and any other indicators.

Maintains, erects and removes snow fencing.

Performs other duties as assigned.

## **QUALIFICATIONS**

### **Knowledge, Abilities and Skills**

Knowledge of airport operations.

Ability to operate various types of equipment.

Ability to maintain simple records.

### **Education, Training and Experience**

Grade X education preferably with some experience operating heavy equipment.

Must hold a valid driver's licence.