PROJECT REPORT

TITLE: BA TEST Randomization Respective Shift and Designation of Employee and Officers

Submitted to:

Hindustan Aeronautics Limited Nasik (Airport Services)

Submitted By

SANKET R YENDE

Under the Guidance of

VILAS D AVHAD

DGM (COMMUNICATION & AIRPORT SERVIC)

INDEX

Introduction

BA Test Breath Alcoholic Test Used to identify the Employee/officer who is sort listed for the test. Using of Check Boxes we can select multiple Employee/officer of particular shift and randomly selection of Employee/officer also possible. According to present Employee/officer easily randomly short listing is possible. If the user want number of percent peoples short listed among the total present attendance.

Objective:

- Password Protected Easily Randomized the List
- If we want particular Employee/officer not is part of list easily unchecked and auto neglected from that list.
- Multiple Employee/officer and removed easily.
- According to department it can be modified.

Algorithm

Step 1: - Select the Person from the Check list Box i.e. 1st shift or 2nd shift respectively.

Step 2:- Selected Person From 1st shift or 2nd has randomized by using the Formula RAND ();

Step 3:- After Randomized decided Rank to particular group wise Selected Format and change after selecting and dissecting check boxes.

Step 4:- Used Percentage Formulas to find out 25% between the Selected Groups.

Step 5:- Using Rank value and 25% Formula Groups value generated.

Step6:- Applying celling function one complete number generated in one digit format. i.e. 1, 2, 3,4,5,6.

Step7:- Used of condition IF (); retrieving the particular data from two different cell and display the name who are eligible for BA Test.

Flowchart

START

Selecting Name Using
Check Boxes ☑

Used Formulas Sheet 2	Random	RANK
Rand, Rank, Ceiling, If Formulas	=IF (Check box=TRUE, RAND (), Blank)	=IF (Not equal to cell blank, RANK (Cell, Range Between, 1), Blank)

Groups	Divide By Groups	Percentage
=IF (Not Equal to cell Blank, CEILING (cell,	=IF (Not Equal to cell blank, cell/25 % group,"")	=COUNT (Selected Groups)*25%*10

True

=IF (Group
Cell =2, Name
for BA, Blank)

False

Display Name for
BA Test

Blank Cell

END