

**Report on conducting the workshop on the advanced practice of safe service of refrigeration and climatic equipment and introduction of modern alternatives of HCFC in the Kyrgyz Republic
Bishkek, January 25 of 2018**

I. The full name of the action

The workshop on the advanced practice of safe service of refrigeration and climatic equipment and introduction of modern alternatives of HCFC in the Kyrgyz Republic.

II. Terms of conducting

January 25 of 2018

III. The full name of the organization which conducted the training workshop

Ozone center of Kyrgyzstan

IV. Contents

Within the workshop the following subjects were considered:

Certification of specialists and enterprises of refrigeration equipment and air conditioners;

Accounting of refrigerants in the Kyrgyz Republic;

Environmental Impact and Human Health Impacts of ODS Refrigerants;

Alternatives to HCFCs and their characteristics;

Handling of HCFC and HFCs refrigerants;

Servicing of HCFC and HFC Based Air-conditioners;

Tools and Equipment for servicing;

Handling and Safety Issues of HC Refrigerants;

Servicing of HC based Air-conditioners;

Installation procedure of split air conditioners;

Refrigerant recovery, recycling and cylinders;

Economics of refrigerant reclamation and best service;

Refrigerant Identifier;

Selection and safe usage of cleaning solvents;

Obtaining the greatest benefits for climate by means of branch of service;

Evacuation and charging unit - maintenance;

Recovery machine - maintenance;

Single Stage vs. double stage nitrogen regulator.

Special attention was paid to issues of certification of specialists and enterprises of refrigeration branch. The standard and legal base in this issue already works according to the legislation of KR, in this regard it was recommended to participants of the workshop to pass certification in order to avoid penalties from the State inspectorate for ecological and technical safety under the Government of the Kyrgyz Republic.

Besides in a special order the issue of account of all types of refrigerants was considered. The issue of account is mentioned in the legislation of KR, in this regard it was recommended to

participants of the workshop to keep account of activity of refrigerants in particular to fix where and with what purpose refrigerant was spent.

V. The number of the participants participated in the workshop

56

VI. Photos

