

# Providing solutions

Comprehensive grasp of local needs

#### Building win-win relationships

# Overseas Reports

# [Current Activities of a Former Participant]



1) Course Leader: Dr. Takatsugu UEYAMA

Mr. USHAKOV Vadim 2) Former Participant:

March 20th, 2017

**Training Division** 

Kitakyushu International Techno-cooperative Association



We introduce current activities of former participants playing on active role after completing their JICA/KITA training course

This issue of Overseas Reports covers activities being run in their homeland by participants who attended the training course, "Promotion of Energy Conservation in Industrial Sector".

Dr. Takatsugu UEYAMA, the course leader, introduced us his activity situation.

### 1. Introduction of the participant, who has given the report

Nickname	Photo	Name	Country	Period of JICA Training Course
Vadim - san		Mr. USHAKOV Vadim	Kazakhstan	Aug. 09, 2015 ~ Sep. 19, 2015

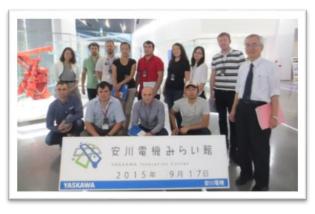














The participants on a field trip

#### 2. Message from T. UEYAMA, Course Leader



The training course "Promotion of Energy Conservation in the Industrial Sector" for Kazakhstan was implemented twice in 2015 and 2016, but its origin was the "Energy Conservation Technology & Machine Condition Diagnosis Technique" course in 2013. Since this course was the training and dialogue program to invite participant worldwide, there were applications over 10 countries including Kazakhstan. While other countries requested one

participant each, Kazakhstan was hoping to send 8 trainees.

So, I consulted with JICA, redesigned the curriculum for Kazakhstan and implemented it as a Russian language course. It was very reputable, so after needs survey and lecture in 2014 upon the request of partner country, country-focused training for Kazakhstan was realized in 2015. Mr. Vadim, who participated in the training in 2015, belongs to Asia Auto which is a knockdown type automobile assembly plant. Ms. Olga participated in the course of 2013 also from this company. She is a director in charge of construction and Mr. Vadim, her subordinate, is a manager of energy conservation.

Ms. Olga strongly hoped that she would like to let the energy conservation personnel participate in this course directly and it was realized. Mr. Vadim was most earnest among twelve trainees, and also recorded the highest point in the test to measure the training result. In honor of him, I presented a special memorial for him.

It seems that he is realizing various projects under the understanding boss, after returning home. Looking at his Action Plan at the time, it is written that "Because our factory had been converted from other uses building, the ceiling is unnecessarily high and thermal efficiency is bad. I will implement fundamental measures upon this".But, since he has not mentioned on this issue in the report this time, I expect he will utilize the JICA training result much further and continue to improve.

Mr. Vadim, thank you for your report. We are waiting for further report and best wishes for your future success.

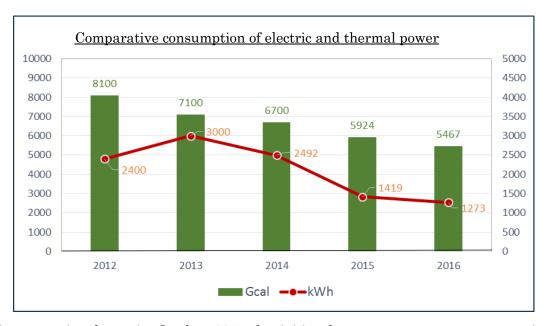


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#### 3. Letter from Vadim - san



1) Comparative consumption of electric and thermal power by the enterprise in the period of 2012 to 2016



After returning home in October 2015, he initiated to promote energy conservation activities immediately. As the result, he has achieved reduction in (1) electric power rate (10%), (2) heat energy (7.7%) and (3) wastewater disposal (22%) in 2016 than previous year.

2) Various improvements of the power building to reduce energy consumption in 2016



112Vt fluorescent lights were replaced with 72Vt LED (70pcs)



Downlights with Hg-lamps 700 and 1000 were replaced with downlight with HPS lamps 400 on Testing and refinement site (before -70pcs, after – 28pcs)







Activities on reconstruction of switchgear were started for power saving









The sensor urinals were installed at restroom of the assembly workshop and the QC-Department

Insulation of the main heating pipeline has been finished in the area of machine component assembling



◆ Please refer to the report documents.





Please click here to read his report



## Photo Album of the JICA / KITA Training Course



The memorial photo after lecture



Vadim-san's presentation for his Job Report



The participants on a field trip



Vadim-san in the Sinkansen



Field study



Sightseeing at the Kiyomizu Temple