

ANNIVERSARY CELEBRANT

WORK SAFETY IS HIS MAIN LIFE GOAL

ON MAY 15, 2017 ALBERT ANDREEVICH MESHCHERYAKOV, A MINING ENGINEER, CELEBRATED HIS 80-YEAR ANNIVERSARY.

HE DESCENDED TO THE COAL MINE IN 1957 FOR THE FIRST TIME AND REMAINS FAITHFUL TO THE CHOSEN PROFESSION OF THE MINING ENGINEER TILL THE PRESENT DAY. THAT ISSAFETY OF MINER'S WORK THAT HAS BECOME THE MAIN DIRECTION OF ALL HIS PROFESSIONAL LIFE.

After graduating from Dnepropetrovsk Mining Institute in 1960 Albert Andreevich was working for a long time at the mines of the Donbass. He had the chief position of a mining producing unit and a ventilation and safety unit (VSU), and since 1977 he occupied the position of chief engineer of the mine under construction named in honor of Heroes of Space, so he had accumulated the experience and used it reasonably in his further research and production activity. Albert Andreevich is proud of the fact that under his management in the mine of Heroes of Space during its construction there had been accomplished the alignment of the tower-type headgear, which had the inadmissible deviation from a vertical, so that allowed to put the mine into operation.

In 1975, being the mine overseer of the VSU, Albert Andreevich defended the dissertation on improving the efficiency of mine ventilation without discontinuing his work. His set of proposals related to the ventilation of the mined-out spaces is used in mines to the present time.

In 1982, Albert Andreevich was invited to the institute CTEO and Coal (Center of thought and expert operation (CTEO)) to the position of head of the Scientific Research Laboratory. During his operating time at the institute he had accomplished a set of research projects, that contributed to improving the production capacity of the mines of the Kuzbass, Donbass, Karaganda and Vorkuta.



In the early 90's Albert Andreevich had organized the publication of collections "The World Coal Market. Commercial operations, prices", which became the first study guide in the branch for workers of the Coal Industry and brought the invaluable help to enterprises in processes of entry the foreign market.

But the solution of the questions related to the improvement of work safety in the coal-mining branch has become the most priority direction in Albert Andreevich's activity. Having rich work experience, he constantly analyzed the norms, put down in the Safety Instructions (SI), and repeatedly addressed the proposals for their improvement to the Ministry of Coal Industry and State Committee for Supervision of Safe Working Practices in Industry and for Mine Supervision (Gosgortekhnadzor). In 1989 Albert Andreevich became a member of the commission on revision the SI by the decision of the Ministry, and that allowed to make a number of essential changes which has provided the improvement of work safety in the coal mines.

Miners are informed that one of the main directions in the sphere of mine safety is to provide aerological safety, which demands advanced knowledge. Albert Andreevich has been engaged exactly in this direction more than 20 years. The extensive practical experience with a support of knowledge had allowed him to create, provide in production and to patent in 2010 the anemometer of new technical level the APR-2m which at present has no analogues in its parameters. The APR-2m anemometer is has become very popular, because it is capable to work both in manual and automatic mode and has a set of other useful options. He has replaced APR-2 anemometer for which development and implementation Albert Andreevich was awarded with the award of the academician A. A. Skochinskiy in 1997.

Providing of the anemometers of new generation was promoted also by the standards of their calculation developed by Albert Andreevich for diggings and mines in 1996. Had been approved by the Committee of Gosgortekhnadzor, they are still in effect, that conduces to the improvement of the work safety. The majority of mines and diggings of Russia today are equipped with APR-2m anemometers, many of them have purchased on 20-30 of such devices. Knowing and respecting the work of miners, Albert Andreevich is still wishes to bring the benefit to his colleagues by profession. Those who know him, speak about him as a person who appreciates the sense of need for the country and people more than all material benefits.

By Albert Andreevich's efforts in the Museum of Miner's Glory of the Kolchuginskiy digging in Leninsk - Kuznetsk there was created the unique stand on anemometers: he had donated to the Museum all 5 types of these operating devices that have been ever used and are used today in mines.

Merits and working career of the mining engineer, Candidate of Technical Sciences, now the CEO of "Eco-Tech" Albert Andreevich Meshcheryakov are marked with the badge of honor "Miner's Glory" of all three degrees, with the medal "For Valorous Work", and the medal of the All-Union Exhibition of Achievements of National Economy (VDNKh). He is the author of more than 70 scientific works, and 50 of them are devoted to the questions of improvement the safety of work in mines.

**The editorial office of the magazine "Coal of the Kuzbass", colleagues
and partners**

**with all their hearts wish Albert Andreevich good health,
good spirits, well-being and further creative achievements!**