

Atlantic Carbon Group introduce Virtual Reality Operational and Safety Training Simulator

Employee safety is a primary consideration in Atlantic Carbon Group's ("ACG's" or the "Company's") three mines and three processing plants at its Pennsylvania anthracite mining operations.

ACG believes it is the first Pennsylvania anthracite mining operator to introduce virtual reality operational and safety training with the WorksiteVR™ simulator using Komatsu software to provide specific training for our fleet of Komatsu excavators, mine trucks, dozers and other mining equipment. A training hub has been established at the new ACG headquarters office at Stockton Mine, Hazleton, Pennsylvania, which combines office and managerial staff from the Coal Contractors and Hazleton Shaft Corporation elements of ACG operations.

All prospective machine operators will be trained and evaluated using simulator programs, virtual reality headsets and realistic machine controls. This will simulate the driving experience including placing drivers in simulated danger situations in complete safety prior to operators driving for real. The simulator allows operators of all levels to learn, practice and assess their machine operation skills in an authentic simulated work environment.

Using this technology, the basic knowledge and skill levels of prospective machine operators can be assessed by the Company before employment or entering the field. Machine operators can also develop, practice and test their skills as they work through tasks that progressively build on knowledge and skill proficiency in machine operation.

Adam Wilson, ACG Executive Chairman commented that "the Company continually strives to improve the health and safety of its workforce and while we have an excellent safety record we believe that this innovative new training technology will be of great assistance in ensuring that we not only maintain our safety record but also improve both the operational training and safety awareness of our workforce which is essential to the wellbeing of the Company".

Adam Wilson
Executive Chairman
Atlantic Carbon Group plc
15th August 2017

