TECHNICAL EDUCATION ACADEMY

Эмиль Керимов

Instructor

Emil is a Mechanical Trainer and CMAS Assessor with a rich background spanning over two decades in mechanical engineering, primarily within BP Azerbaijan's Business Unit. Starting as a mechanical technician in 2005 and ascending to a trainer and assessor, Emil's career trajectory showcases his profound expertise in maintaining and operating complex mechanical systems and his exceptional skill in educating and assessing others in these areas.

Educated at Kharkov Aviation Institute, where he specialized in aircraft building and mechanical engineering, Emil's foundation in the principles of mechanical systems is both deep and broad. This academic background laid the groundwork for his initial role at an Airplane Repair Plant, where he was deeply involved in the disassembly, repair, and assembly of airplane jet engines and related mechanical equipment. Here, Emil not only honed his technical skills but also contributed as a Rationalization Proposal Engineer, demonstrating his ability to improve processes and systems creatively.

Transitioning to BP Azerbaijan, Emil began as a Trainee at the Caspian Technical Training Centre, quickly absorbing advanced mechanical knowledge and practical skills. His proficiency led to a long-standing role as a Mechanical Technician, where he managed the maintenance of a wide array of equipment, including pumps, compressors, turbo-expanders, and more. His duties have spanned routine maintenance to critical emergency repair and operational troubleshooting, significantly reducing downtime and enhancing operational efficiencies.

In his current role, Emil leverages his extensive field experience to train and assess upcoming mechanical technicians. He is responsible for the planning and implementation of training schedules, the development of work protocols, and the direct assessment of technical competencies through the CMAS framework. His coaching and mentoring extend beyond technical skills, encompassing safety protocols and operational best practices, which are crucial in the high-stakes environment of oil and gas production.

Fluent in English and native in Azerbaijani, Turkish, and Russian, Emil is as versatile in communication as he is in engineering. His language skills enable him to reach a broader audience, enhancing his effectiveness as an instructor and assessor in a region characterized by diverse linguistic and cultural backgrounds.

For learners, Emil represents an invaluable resource. His transition from hands-on technical roles to a pivotal educational position illustrates a career path grounded in solid expertise and enriched by continuous learning and adaptation. As an instructor, Emil not only imparts essential mechanical skills but also inspires with his career-long commitment to growth, safety, and operational excellence. His practical knowledge, backed by rigorous training and a wealth of field experience, makes him a standout coach for aspiring mechanical engineers and technicians in the oil and gas industry.