TECHNICAL EDUCATION ACADEMY

Aydin Majidov

Instructor

A seasoned Mechanical Engineer and maintenance specialist with extensive experience in the maintenance, overhaul, and repair of diesel generators, with particular expertise in Caterpillar and FG Wilson equipment. Holds a Bachelor of Science in Mechanical Engineering from Azerbaijan State Oil and Industrial University and has built a strong professional foundation through both academic training and hands-on experience in demanding industrial environments, including offshore oil and gas operations.

Holds the role of Maintenance Specialist with BP in Azerbaijan, where responsibilities include leading major overhaul and preventive maintenance initiatives, mentoring maintenance technicians, defining scopes of work for large equipment repairs, and supporting the integration of maintenance activities into computerized maintenance management systems (CMMS). This role draws on strong expertise in rotating equipment and a proven ability to implement practical, cost-effective maintenance strategies, including for critical offshore systems such as fire water pumps.

Previously worked as a Senior Mechanical Engineer, managing the overhaul and maintenance of critical equipment including diesel generators and fire water pumps for both offshore and onshore BP-operated projects. Additional responsibilities included warranty administration and the preparation of technical documentation, reflecting a strong commitment to quality, compliance, and technical accuracy.

Earlier career experience includes serving as a Commissioning Engineer with Absheron Mechanics LLC, where key responsibilities involved the commissioning of Cummins engines for marine projects such as air-cushion barges and crane vessels. Worked closely with international engineering teams and prepared essential commissioning documentation to support successful project delivery.

Also held the position of Mechanical Maintenance Engineer at UDT-Texnika LLC, where maintenance strategies were developed and executed for a broad range of heavy-duty engines and vehicles. Demonstrated strong capability in preventive maintenance and electronic troubleshooting, contributing to improved reliability and operational performance of equipment supporting offshore oil and gas activities.

Combines strong technical expertise, field-based maintenance experience, and effective instructional capability, making him a valuable contributor to mechanical maintenance training and industrial workforce development.

If you want to learn more about his career path and experience, we highly recommend watching the interview with him, conducted specifically for our Academy https://www.youtube.com/watch?v=SWd5zyT1Lf0