

Ahmed AbdelAty

Инструктор

Биография

I have 20 years experience in oil and gas field as Lead Rotating Equipment Engineer at Aramco Base oil Company Luberef, Shell Egypt BAPETCO JV and Weir Oil and gas with LUKOIL West of Qarna project and Eni Zubair field Basra IRAQ.

Working as Mechanical Instructor since 2010 and delivery course with Adnoc ,Armco , SABIC ,Eni ,KNPC and OQ8

My qualifications as follows:

Bsc mechanical engineering

Certified CAMA-2 Certified Asset management Assessor

Certified AIMS ISO Asset integrity Management System

Certified Vibration analysis level 3

Certified MLE machinery lubrication engineer

Certified MLA2 NORIA

Certified Thermography ITC

Certified RCA from AUC

Профессиональный опыт

Январь 2024-По настоящее время - Lead Rotating and Reliability Engineer - Saudi Aramco Base oil Company, Saudi Arabia

- Обучение персонала
- Проведение проверки знаний/ассесмент

Январь 2019-Январь 2024 - Mechanical Technical Authority - Shell Egypt Jv, Egypt

- Разработка учебных программ
- Обучение персонала
- Проведение проверки знаний/ассесмент

Январь 2014-Январь 2019 - Lead Rotating equipment Engineer - Weir oil and gas, Iraq

- Разработка учебных программ
- Обучение персонала
- Проведение проверки знаний/ассесмент

Июнь 2024-По настоящее время - Lead Reliability and Rotating engineer - Saudi Aramco Base oil Company, Saudi Arabia

- Provide expert technical guidance for operation, maintenance, and optimization of all rotating equipment (compressors, pumps, turbines, blowers, mixers, auxiliaries).
Participated in Factory Acceptance Tests (FATs), site inspections, and performance testing for major

rotating equipment packages.

Review MOC (management of change) and EWR (Engineering Work Request) according to Aramco standard

Lead and execute overhaul, inspection, and maintenance of centrifugal pumps (Sulzer, Ebara, ITT), reciprocating pumps (Lewa), screw pumps, and gear pumps (Sundyne, Viking).

Perform major overhauls on centrifugal compressors (Siemens, Atlas Copco), reciprocating compressors (Ariel), and both steam and gas turbines (GE Frame 5, Solar).

Develop and implement maintenance schedules (annual inspections, complete overhauls, preventive/predictive maintenance).

Manage spare parts strategy and inventory optimization for critical rotating equipment.

Conduct advanced machinery diagnostics using System 1 EVO

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Образование и квалификации

Вид	Имя
2002 - 2007, Бакалавр	Ain Shams university, Mechanical engineering
2014	Vibration institute, Cat 3 vibration analysis, 40 часов
2019	Itc, Thermography level 1, 40 часов
2020	Noria, MLE machinery lubricant Engineer, 40 часов
2025	Wipam, CAMA 2, 40 часов
2024	ISO, AIMS ISO 55000, 40 часов
2016	AUC, FMEA, 40 часов
2017	AUC, RCA root cause analysis, 40 часов

Язык: Английский, Арабский