

Curriculum Vitae

CONTACT DETAILS

Rodrigo Hernandez

Field Service Senior Technician

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Citizenship:

Venezuela

PROFILE

Highly motivated and experienced in International Field Service maintenance and operations, with primary focus on global Oil & Gas Industry onshore and offshore Industry, experience in rotating equipment as steam and gas turbines, centrifugal compressors, multi-stage pumps, gas compression systems, reciprocating compressors, gas engines and Companies HSE programs. Exceptional customer service; technical support and advisory, good experience on maintenance improvement plans, with strong mechanical skills, and consistently supports companies and customers professionally, ethically and integrity.

Actively engaged with programs to include supporting and promoting the companies objectives in a safe and proficient manner, while continuing to grow in my professional development.

SUMMARY

- Wide experience in oil and gas industry, rotating equipment maintenance, gas compression system service on high speed reciprocating compressors, new equipment commissioning.
- Vast knowledge in aftermarket service, detailed troubleshooting and maintenance programs.
- Particular experience in preventive, corrective and scheduled maintenance programs, overhauls and upgrades of mechanical equipments
- Experience with laser alignment tools, dry seal replace, bearings replace

QUALIFICATIONS & EXPERIENCE

Since Sep. 2019: Senior mechanical technician, EXTERRAN GULF OPERATIONS:

- Preventive, predictive and corrective maintenance in SNOC gas plant to all gas compressor packages
- Waukesha gas engines and Ariel compressors experience
- Specialist Technician in the Maintenance and operation of the gas compressors, Ariel JGK/JGJ
- Gas engines technician, experience in Waukesha gas engines models: AT, L7044GSi, P9390, P48, L36

Apr. 2016-August 2019: Senior mechanical technician O&M, offshore facility KENSON GROUP:

- As a mechanical technician I was part of the team in charge of maintain mechanical equipment and packages in the offshore facility, related to the gas compression process reliable and in good conditions to operate

Sep. 2004-apr2016: Mechanical supervisor/Mechanical technician LK ENTERPRISES:

- Overhaul, preventive and corrective maintenance to reciprocating and centrifugal compressors, gas engines/turbines, multistage pumps, hot alignment checks, seals replaced
- Coordinate and supervise Assembly activities in Engine/Compressors, Overhauls follow maintenance standards. Rebuild Pumps, starters, cylinder heads and other accessories.

Some relevant projects	Client	Location	Date
Turbomachinery mechanical technician	ELK	Venezuela/LatAm	Sep.2004–Apr.2015
Steam turbine overhaul	Duke energy	Guatemala	Sep.2009– Dec.2009
PGT 10 Overhaul	Turbomaquinas S.A de C.V	Mexico	Mar.2010– May.2010
PGT 10 / Ruston TB5000 mec. Inspection	Turbomaquinas S.A de C.V	Mexico	Jan.2011– Jun.2011
Samaan AC Maint/Operations	Repsol	Trinidad and Tobago	Feb.2012– Apr.2016
Sajaa Gas plant FFC Maint/Operations	SNOC	United Arab Emirates	Sep.2019-Current

TECHNICAL TRAINING

Some training courses title	Date	By	Location
Gas turbines	2005/2006/2007	LK ENTERPRISES	Barcelona / Venezuela
Centrifugal compressors	2005/2006/2007	LK ENTERPRISES	Barcelona / Venezuela
T-BOSIET	2011	HHSL	Trinidad and Tobago
T-BOSIET	2016	HHSL	Trinidad and Tobago
H2S	2016	FALCK	Trinidad and tobago
Gas Engine Technology GET	2021	Waukesha	Hamriyah/UAE
ESM 2	2021	Waukesha	Hamriyah/UAE

Ariel mechanical school	2021	Ariel	Hamriyah/UAE
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EQUIPMENT EXPERIENCE

- GE: Gas turbines (LM5001/LM5002)
- Nuovo Pignone: Gas turbines (PGT10/PGT5) Centrifugal compressors (BCL/MCL)
- Waukesha: Gas engines (L36LD/P48GL/L5774LT/P9390GSI/12VAT27GL)
- Ariel: Reciprocating compressors (JGJ4/JGK4/JGC6)
- Rolls Royce: Gas turbine (AVON1535)
- Sulzer: Centrifugal compressor, vertical pumps, multistage pumps

EDUCATION

- Tecnico superior Universitario, CUNIBE, Maracaibo Venezuela

LANGUAGES

- English (Proficiency)
- Spanish (Native)