



Technical Services





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Overview

Basis Services provides Field Service Qualified in 5 Activities for Energy, Industrial & Oil & Gas Markets:

- **Technical Supervisors**
- **Electrical, Mechanical, Control, Welding and Instrumental specialists**
- **QA/QC Inspectors and Testers**
- **Plants Troubleshooting and Survey**
- **Technical Training**

Activities

Basis Services has a wide experience in performing single or turn-key activities at each stage of your Plant such as:

- **Execution & Supervision of installation**
- **Pre-commissioning**
- **Commissioning**
- **Start-up**
- **Operation and Maintenance**

Units/Products covered

- Heavy Duty Gas Turbines
- Aeroderivative Gas Turbines
- Steam Turbines
- Centrifugal Compressors
- Centrifugal Pumps
- Reciprocating compressors/Cubogas
- Control System MkII - MkVI
- Control System Suvimac I - II plus
- PLC-DCS Systems

Our Field Specialists

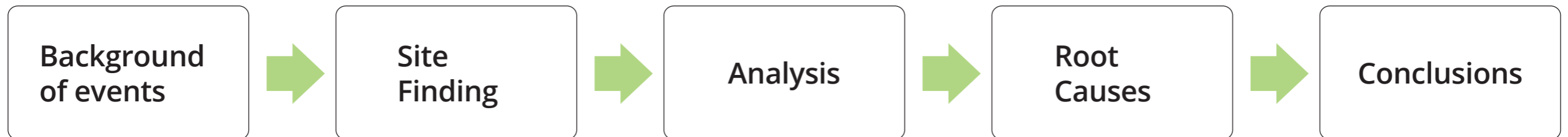
- Site Superintendents
- Project Technical Coordinators
- Site Managers
- EHS Specialists
- Mechanical Engineers
- Steam Process/Boiler Engineer
- Electrical/Instrumental Engineer
- Quality Experts
- Machinery, Control system, PLC/DCS Engineer
- Technical Training
- Material Managers



Technical Services We Provide

1) Plant Troubleshooting

- In case of plant failures **Basis Services** provides a complete set of Engineering and Technical Investigations in order to define the original problem.
- **Basis Services** releases a Recovery plan or suggestion to solve the issue in shortest time possible, through the following process:



2) Surveys

- **Basis Services** provides Site surveys to monitor Unit operating condition in order to avoid unexpected stops and production losses.
- Our experts will produce a detailed Survey report with all findings





Technical Services We Provide

3) Technical Training

“The Key for Your Future Cost Saving”

- **Basis Services** performs Customer Training and Technical Advisors training, focusing on Operation and Maintenance issues
- With our Professionals we are providing Technical Training directly also to OEM Field Service Personnel
- Our qualified Trainers are skilled in Mechanical Sessions to be attended also on site
- We perform Familiarization training on the basic elements of rotating machinery
- On demand we can perform a final examinations of the trainees with an avg. of 80% positive feedback

MECHANICAL SESSIONS		
Training #	Training Name	Duration (Days)
1	Familiarization	3-5
2	Gas Turbine: Theory	5
3	Gas Turbine: Heavy Duty	5
4	Gas Turbine: AERO + HSPT	4,5
5	Centrifugal Compressor Theory	3
6	Centrifugal Compressor Practice	4
7	Dry Gas Seals	1,5
8	Reciprocation Compressor	4
9	Steam Thermal Cycle	2,5
10	Steam Turbine	5

Contacts

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