



Training
Center



Discover our
Training Center

We turn knowledge into performance

At Guascor Energy, we design technical training programs that go far beyond theory. Our courses combine practical knowledge with real hands-on experience using state-of-the-art equipment, preparing your personnel to tackle the most demanding technical challenges in the energy sector

Delivered by specialized engineers at our R&D Center in Vitoria-Gasteiz, each program is crafted to maximize return on investment by reducing downtime and increasing operational efficiency..

Our competitive advantages

- Full-time instructors with proven field experience
- State-of-the-art facilities with advanced test benches
- Proven “building-block” training methodology
- Internationally recognized certifications
- Small groups for effective learning
- Flexible on-site training options

Commercial Onboarding and Integration Programs

Designed specifically for new members of the sales department and commercial teams, these programs provide a solid foundation in engine and genset technology with no prior technical knowledge required. They are ideal for equipping your staff with the technical understanding needed for effective customer conversations. Accelerate your team's learning curve today!

We also offer courses on Product Sales and Product Integration.

ANN-01: Welcome Training

A complete introduction to the basic components of the MCI, covering fundamental aspects of mechanics and engine operation.

Duration: 3 days (online), 2 days (on-site)

Format: On-demand, groups of up to 10 people



Operation and Maintenance: Advanced and Comprehensive

These comprehensive programs equip your personnel with the skills to operate our gas engines safely and efficiently, covering essential competencies for daily operations, basic fault diagnosis, and E0-level maintenance (BNG).

Building on this foundation, the intensive 5-day training provides full mastery of E0, E1, E2, and E3 maintenance tasks, including hands-on experience in disassembly, inspection, advanced diagnostics, and troubleshooting. This combined approach is ideal for technicians who require full operational autonomy in both preventive and corrective maintenance of Guascor Energy equipment (CNG).

Prerequisite: Mechanical and electronic background.

Technical content: Circuit descriptions, alarm management, daily operation procedures, advanced diagnostics, and full maintenance workflows.

Operational Fundamentals

Safe and efficient operating procedures

E0, E1, E2, E3 and E4 Maintenance

Advanced preventive maintenance techniques

Electrical Systems

Interpretation of schematics and ignition adjustments

Expert Diagnostics

Failure analysis and troubleshooting

BNG-02: SL/HM Operation

Specialized E0-level maintenance training for SL and HM models

Duration: 2 days

Attendance: Maximum attendance allowed is 6 people.

BNG-03: EM Operation

Specialized E0-level maintenance training for SL and HM models

Duration: 2 days

Attendance: Maximum attendance allowed is 6 people.

CNG-02: SL/SM/HM Maintenance

Specialized E0, E1, E2, E3 and E4 level maintenance training.

Duration: 5 intensive days

Attendance: Maximum attendance allowed is 6 people.

CNG-03: EM Maintenance

Specialized E0, E1, E2, E3 and E4 level maintenance training for SL and HM models

Duration: 5 intensive days

Attendance: Maximum attendance allowed is 6 people.

Specialized Technical Service

Advanced Training by Certified Professionals

Elite programs designed for mechanics and engineers with verifiable experience and Level C certification. These courses cover the most complex procedures, including full engine overhauls (R1, R2, R3) and equipment commissioning with complete mastery of GCS-E control systems, GCS-G panels, and auxiliary systems.

Please note that it is an essential requirement to successfully complete the equivalent training for the same CNG engine model prior to enrolling in any course at this level.



DMG-01: SL/HM Overhaul

R1, R2 and R3 maintenance for SL and HM models

Duration: 5 days

Attendance: Maximum attendance allowed is 6 people.

DMG-02: EM Overhaul

R1, R2 and R3 maintenance specialized for EM models

Duration: 5 days

Attendance: Maximum attendance allowed is 6 people.

DCG-02: SL/SM/HM Commissioning

Duration: 5 days

Attendance: Maximum attendance allowed is 6 people.

DCG-03: EM Commissioning

Duration: 5 days

Attendance: Maximum attendance allowed is 6 people.

Diesel Engine Technology Training

Specialized training programs for safe and efficient Diesel Engine operation

These specialized training programs equip your personnel with the technical expertise required to operate and maintain our diesel engines safely and efficiently.

They cover essential competencies for daily engine operation, fundamental troubleshooting procedures, and maintenance tasks, ensuring reliable performance and maximizing equipment uptime.

CNL-01: F/SF Diesel Engine Maintenance

Specialized E0, E1, E2, E3, E4 -level maintenance training.

Duration: 5 days

Attendance: Maximum attendance allowed is 6 people.

DML-01: F/SF Diesel Engine Overhaul

R1, R2 and R3 maintenance for SL and HM models

Duration: 5 days

Attendance: Maximum attendance allowed is 6 people.

DCL-01: F/SF Diesel Engine Commissioning

Duration: 5 intensive days

Attendance: Maximum attendance allowed is 6 people.

Update and Certification Programs

Keep your team at the technological forefront

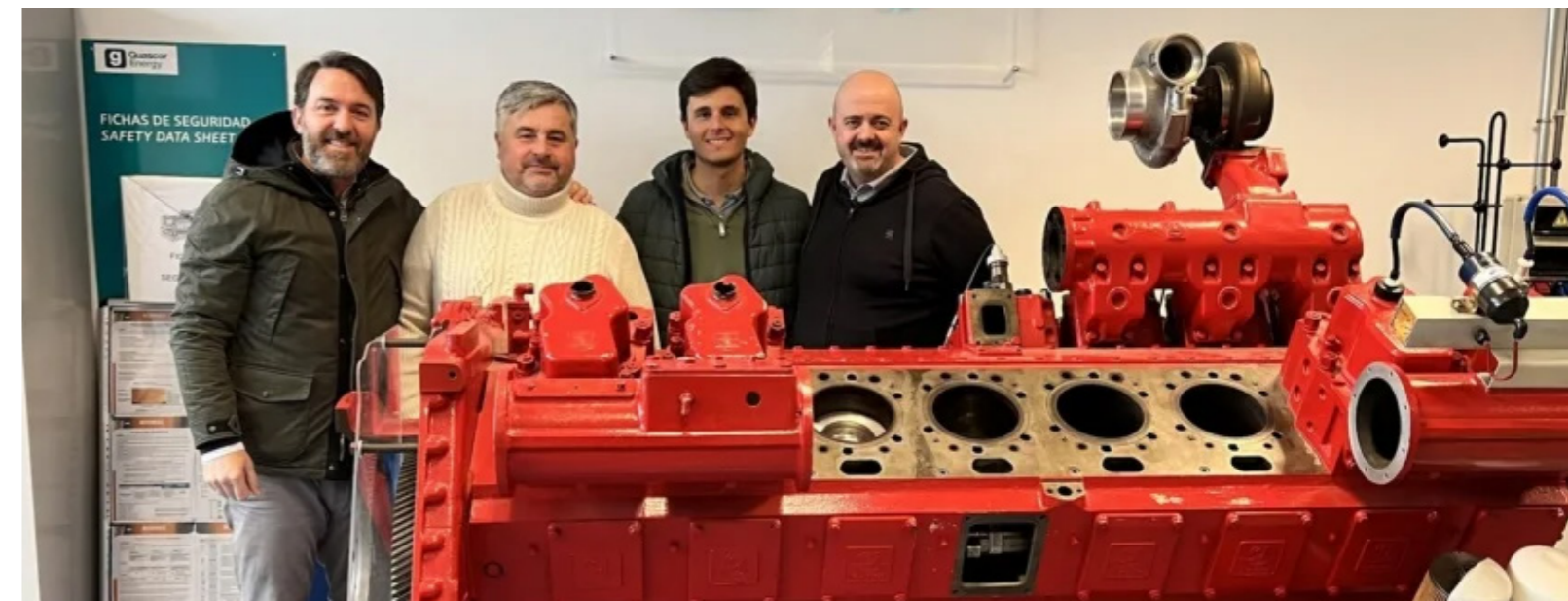
The energy sector is constantly evolving. Our update programs ensure that your certified personnel stay current with the latest innovations in Guascor Energy products, new features of the GCS-E, and critical updates to the EM system. Designed for professionals with verifiable experience in technical service and Level-C certification, these courses refresh core competencies and add advanced capabilities in configuration and Service Tool operation.

UNN-04: On-Site Training

Hands-on training at the customer's facilities under the supervision of an expert instructor

Duration: 5 days

Attendance: Maximum attendance allowed is 6 people.



A state-of-the-art Training Center

Vitoria-Gasteiz: Innovation Hub

Our R&D Center in the Álava Technology Park is one of the most advanced in the world in its field. Located less than one hour from Bilbao Airport, it offers optimal accessibility for both national and international teams.

Address: Leonardo da Vinci, 12 01510 Vitoria-Gasteiz (Álava)

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Technical Equipment

Test benches with hydraulic brakes

Real gearboxes and generators

Load banks for control testing

Hands-on workshop dedicated to engine operation

State-of-the-art equipment for R&D

On-Site Training

Our instructors travel to your facilities to provide tailored, hands-on training directly on real equipment.

Safety comes first

Enrollment Requirements

Training is available exclusively to Guascor Energy employees and to companies within our distribution and service network with a signed agreement. Enrollment must be confirmed in advance according to the established payment terms.

Minimum number of participants: 4 per course.

Maximum group size: 6–10 participants depending on the program.

Guaranteed Safety

Guascor Energy provides all necessary safety guidelines and the required personal protective equipment (PPE) for the proper conduct of the training. Each participant must bring their own safety footwear and work clothes. All safety policies are explained before the start of the training and must be strictly followed by all participants.

Proven Methodology

Building-block” and “team-teaching” techniques that progress from fundamental concepts to advanced procedures in a structured and effective way.

Bilingual Documentation

All training materials and program documentation are available in both Spanish and English for maximum accessibility.

Flexible Scheduling

Courses can be scheduled on demand according to your team’s availability, adapting to your company’s operational needs.



Invest in Operational Excellence

The Time to Act Is Now

Every hour of equipment downtime represents significant losses. Every technical error puts your service reputation at risk. Guascor Energy's specialized training is not an expense — it is a strategic investment in your organization's competitiveness and efficiency. With more than 30 programs designed for all competency levels, from sales personnel to commissioning engineers, we offer the training solution your team needs.

Next Steps

- Identify your team's training needs
- Contact our Training Center
- Schedule the program according to your availability
- Transform capabilities into measurable results

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