

# EDWARD R. BACON COMPANY

## Generator Maintenance & Power Services

Lic. No. 906345 · General Engineering & C-10 Electrical · Sacramento, CA

LICENSED & INSURED · CALIFORNIA CONTRACTORS LICENSE BOARD

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Edward R. Bacon Company is a California-licensed general engineering and C-10 electrical contractor. We've built a steady generator maintenance practice serving commercial, industrial, and municipal clients across California — handling everything from routine scheduled maintenance to emergency repairs and full turnkey installations. Our technicians are our own employees, not subcontractors, and we bring the tools, parts, and field experience to get the job done right the first time.

### ABOUT US

#### OUR TECHNICIANS

Our technicians are direct employees — not subcontractors. They arrive with the tools, parts, and field experience to get the job done right the first time.

#### WHO WE SERVE

We serve commercial, industrial, and municipal clients across California, from small businesses to large facilities requiring critical power reliability.

### LICENSING & CREDENTIALS

#### GENERAL ENGINEERING CONTRACTOR

California State Contractors License Board. License No. 906345. Fully bonded and insured for all project types.

#### C-10 ELECTRICAL CONTRACTOR

California State Contractors License Board. License No. 906345. Qualified for all electrical work on generator and power systems.

### WHY EDWARD R. BACON COMPANY

#### ONE CONTRACTOR FOR EVERYTHING

Scheduled PM, emergency repairs, rentals, new installations — we handle all of it. No handoffs, no finger-pointing between trades.

#### BUILT ON REPEAT BUSINESS

Our generator maintenance division has grown steadily because most of our new clients come from referrals. We show up, we follow through.

#### CODE-COMPLIANT DOCUMENTATION

Every visit is documented. We follow NFPA 110, NEC, OSHA, and California requirements — records built for AHJ inspections.

#### LICENSED AND INSURED

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### OUR SERVICES

#### ANNUAL SERVICES

Full preventive maintenance covering oil and filter changes, coolant service, fuel system inspection, battery load testing, safety shutdown verification, and warranty documentation.

#### QUARTERLY INSPECTIONS

Hands-on inspections four times a year: fluid levels, belts, hoses, electrical connections, control panel status, fuel levels, and a functional run test.

#### MEGGER TESTING

Insulation resistance testing on generator windings, cables, and switchgear to find degradation early — before it takes equipment offline.

#### LOAD BANK TESTING

We bring portable load banks on-site and run units to full rated capacity. Required under NFPA 110 for emergency standby systems.

#### CUSTOMER TRAINING

Practical operator training for your staff: startup/shutdown procedures, transfer switch operation, routine walkarounds, and alarm response.

#### OIL AND FUEL SAMPLING

We pull samples and send them to a certified lab — engine oil for wear metals and TBN; diesel fuel for water, microbial growth, and cetane rating.

#### SWITCHGEAR SERVICING

Inspection, cleaning, lubrication, and functional testing of circuit breakers, bus bars, contactors, and protective relays.

#### FUEL POLISHING

On-site recirculation and multi-stage filtration to pull water, sediment, and microbial contamination out of stored diesel fuel tanks.

#### BUILDING LOAD TRANSFER SERVICING

Testing and maintenance of automatic and manual transfer switches. We verify contact condition, transfer times, and run simulated utility outage tests.

#### TURNKEY GENERATOR INSTALLATIONS

We handle installations start to finish: site assessment, equipment selection, pad and fuel coordination, all electrical and controls work, commissioning.

#### MAJOR & MINOR REPAIRS

Diagnosis and repair of generator faults of any size — from a failed control board to a major engine repair. OEM or approved-equivalent components.

#### GENERATOR RENTALS

We rent diesel generator sets for planned maintenance outages, construction projects, and emergencies. Delivery, connection, and on-site support available.

#### TEMPORARY POWER JOB-SITE SETUP

We set up and commission temporary power systems for construction sites and events: cabling, distribution panels, grounding, and full operational check.

#### PURCHASE / OPTION AGREEMENTS

We help you source equipment, negotiate with vendors, and structure purchase-option agreements that fit your project timeline and budget.

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### CONTACT US

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