
BOILER ENGINEER RESUME

A boiler engineer is responsible for maintaining a high pressure industrial oil, gas, or solid fuel automatic boiler and auxiliary equipment in an efficient manner within controlled standards. A Boiler Engineer must have a sound knowledge in operating equipments, boiler controls, computer terminals, valves and safety devices. Experience with SCADA systems and PLC's application is a plus.

SAMPLE#1

Objective:

To work as a boiler engineer in a friendly environment where I can generously contribute my knowledge in industrial processes such as manufacturing, production, and power generation. Willing to be trained for further self-improvement.

Education:

New York University
BS Mechanical Engineering, 1999

Skills:

- Application of modicon, plc-2, controllogix, amd logix5550
- Knowledge of boiler controls for commercial boilers
- Experience with combustion controls, burners, boilers, instrumentation for fire tube and water-tube boilers.
- Expert in overhauling and plumbing
- Good Leadership Skills
- Good Communication Skills

Professional Experience:

- Boiler Engineer, 2005-Present
- Platform Cola, Inc., New York

Responsibilities:

- Supervised stationary engineers and turbine operators in every station.
- Maintained daily records of activities including malfunctions and accidents using SCADA.
- Developed operation and maintenance procedures for different equipment.
- Service Engineer, 2002-2005
- Mega Fishing Corp., WA

Responsibilities:

- Cleaned and lubricated boilers after every operation.
- Monitored boiler water engines and levels during production.
- Assigned in the production of hot sauce.
- Monitored and controlled fish production using SCADA.
- Boiler Operator, 2000-2002
- Mega Fishing Sea Foods, Oakland

Responsibilities:

- Supervised stationary engineers and turbine operators in every station.
- Maintained daily records of activities including malfunctions and accidents using SCADA.
- Developed operation and maintenance procedures for different equipment.
- Service Engineer, 2002-2005
- Mega Fishing Corp., WA

Certifications and Affiliations:

California Society of Mechanical Engineering
Licensed Engineer

SAMPLE#2

Objective:

To obtain a challenging Boiler Engineer position in a well reputed organization.

Skills:

- Thorough knowledge of combustion controls, burners, boilers, instrumentation for fire tube and water-tube boilers.
 - Familiar with combustion controls and instrumentations with fire tube and water tube boilers.
 - Expertise in dealing with mechanical piping systems and plant operating systems related to powerhouse boilers, high pressure boilers, pumping stations, and compressed air stations, chemical and oily waste plants.
 - Skilled in troubleshooting of boiler control system problems.
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Professional Experience:

- Boiler Engineer, 2007 to till date
 - Daelim Industrial Co., Ltd., NM
 - Monitored the efficiency and safety of boilers and maintained all the component parts of the equipment.
 - Worked with water tube boilers, boiler design or operation, mechanical piping systems and plant operating systems.
 - Maintained the boilers and auxiliary equipments.
 - Organized and oversaw the operation of a boiler plant.
 - Maintained centrifugal chillers boilers heat exchangers and associated pumps.
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Education:

M.S in Mechanical Engineering, 2007
Princeton University
B.S in Mechanical Engineering, 2005
Cornell University

SAMPLE#3

Job Objective:

To obtain a Boiler Engineer position in an organization with potential to expand and grow.

Summary Of Qualifications:

- Remarkable experience in power generation operation, and working with mechanical, heating and electrical systems
 - Familiarity with boiler operating procedures (SOP's) and current best approaches (CBA's)
 - Profound knowledge of OSHA standards, and State, County and Federal Codes
 - Skilled in operating fire tube, water tube boilers and operating valves and pumps
 - Deep knowledge of trade planning processes, electric and steam generation industry
 - Sound knowledge of power plant operations and electrical equipment
 - Skilled at using power generation concepts and hand tools
 - Amazing ability to implement advanced engineering principles to solve complex issues
 - Outstanding ability to train supervisors
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Work Experience:

Boiler Engineer, August 2005 – Present
AcademicSupply Ltd, Ellettsville, IN

- Elucidated and enforced engineering principles as well as formulated scopes of work.
 - Imparted recommendations for repair practices of fossil fueled boilers.
 - Supervised external contractors and dealers.
 - Administered inspections of fossil fuel boilers.
 - Evaluated power plant performance and advanced engineering solutions.
 - Enforced assets improvement and repair projects.
 - Extended management support.
 - Coached supervisors, craftsmen and operators.
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Education:

Bachelor's Degree in Engineering, East Georgia College, Swainsboro, GA

