
CHEMIST RESUME

Summary:

A professional who has good knowledge regarding the composition, and properties of unfamiliar substances, as well; reproduces and synthesizes large quantities of useful naturally-occurring substances; creates new artificial substances and useful processes; has specialization of any number of sub-disciplines of chemistry and is concerned with the physical processes necessary to carry out industrial reactions involved in heating, cooling, mixing, diffusion; has solid background in separating and purifying the products; works closely with industrial chemists on the development of new processes and shares the same education skills with new trainees in the field.

Professional Experience:

Chemist January 2007 – Present
Midwest Research Institute, Inc., Albany, NY

Responsibilities:

- Provided scientific technical support to assigned project teams and specific departments.
- Organized mobilization of sampling and analytical chemistry for soil and ground water project.
- Created and organized several custody forms and delivery orders to the analytical lab, load and screen data.
- Worked with samplers and lab to solve data loading issues and performed data validation.
- Ran tests and verification programs to resolve problems and ensure that project teams have quality data and results information.
- Provided scientific duties using accepted processes and procedures to meet company standards.

Formulation Chemist May 2004 – December 2006
Energy Services Group, Albany, NY

Responsibilities:

- Formulated Scientist Responsibilities to be the basis of standard for other team members involved in the laboratory works.
- Prepared laboratory scale batches of prototype product formulations and maintained the organized records for future reference.
- Conducted daily laboratory stability checks, aesthetic attribute testing and maintained Laboratory Notebook records.
- Prepared compliant test samples to predetermined specifications and submitted products for microbial testing.
- Assisted Research and Development team in the development of process improvements and formulation of plant capabilities.
- Maintained laboratory supplies and inventory levels per department standards.

Process Chemist February 1999 – May 2004
Tennant Company, Albany, NY

Responsibilities:

- Provided scientific technical support to assigned project teams and specific departments.
- Organized mobilization of sampling and analytical chemistry for soil and ground water project.
- Created and organized several custody forms and delivery orders to the analytical lab, load and screen data.
- Worked with samplers and lab to solve data loading issues and performed data validation.
- Ran tests and verification programs to resolve problems and ensure that project teams have quality data and results information.
- Provided scientific duties using accepted processes and procedures to meet company standards.

Formulation Chemist May 2004 – December 2006
Energy Services Group, Albany, NY

Education:

Masters Degree in Energy Engineering
University of Iowa, IA, 1999
Bachelors Degree in Chemistry
Rockefeller University, NY, 1997

Skills:

- Customer service/sales experience

- Attention to detail, theoretical, analytical and interpretation skills
- Leadership and supervisory skills
- Able to make real-time decisions in the field
- Excellent interpersonal, written and verbal communication skills
- Proficient in Windows-based applications

Awards and Affiliations:

American Chemical Society, Member
American Institute of Chemical Engineers, Member

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