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OBJECTIVE: Seeking a senior industrial R&D position in paint and coatings, industrial chemistry, polymers and related areas.

EDUCATION: **Master of Science:** University of Detroit, Michigan, 1984
Major: Organic Chemistry, Polymer Chemistry, industrial Chemistry and coatings.

Minor: Physical Chemistry, Inorganic Chemistry, instrumental analysis and colloidal chemistry.

Thesis: "The Esterification of Methyl α - D-Glucopyranoside in the Presence of Molecular Sieves"

Bachelor of Science: Universidad Autónoma de Santo Domingo, Santo Domingo, Dominican Republic, 1980

Thesis: "Determination of Active Ingredient in Detergents, Sodium Carbonate, Bicarbonate and Dodecyl Benzene Sulfonic Acid"

WORKSHOP: The Dispersion of Colloidal Particles", American Chemical Society, Los Angeles, CA, 1995

WORK EXPERIENCE

March, 2003-to Present
Dexter Chemical LLC
Bronx, New York

Director of Coating Technology. Supervision of product design, phosphate esters for the application in paints and coatings. Application and troubleshooting of phosphate esters in paints and coatings. Technical service for the recommendation and use of phosphate esters in paints and coatings.

March, 1998 to 2003
Behr Process Corp.
Santa Ana, California

Senior Chemist: New product development formulations. Current - product fine tuning, troubleshooting, and Marketing technical support.

June, 1997 – March, 1998
James Hardie
Fontana, California

Coatings Specialist: Developed coatings for fiber-cement applications. Developed test methods for waterborne coatings (primers and topcoats) for interior and exterior applications on fiber-cement boards. Assisted in the selection of polymers for the fiber-cement formulations.

January, 1996 – June, 1997
Wilshire Paint Co.
Fresno, California

Technical Director: Responsible for formulation design and product development. Supervised chemist-technicians. Designed and implemented QC / QA methods. Provided to Marketing and Sale technical support for new and current products. Made decisions affecting raw material purchasing and manufacturing technical support.

July, 1989 – November, 1995
Dunn-Edwards Corporation
Los Angeles, California

R&D- Senior Chemist: Formulated waterborne and solvent borne trade sales and industrial coatings. Developed color data. Assisted the alkyd resins- development.

April, 1987 – February, 1989
Mercury Paint Co.
Detroit, Michigan

R&D Chemist: Formulated products, performed Quality Control testing, computer color development for trade sales and industrial systems.

August, 1985-March, 1987

Private Tutor: Chemistry, math and physics tutoring to High School and to college students.

September, 1983 – June, 1985

Mercury Paint Co.

Detroit, Michigan

Assistant Chemist: Assigned to R&D and Quality Control.

September, 1981 – October, 1984

University of Detroit

Detroit, Michigan

Teaching Assistant: Responsible for the general chemistry, organic chemistry, and quantitative analysis laboratories and exam grading.

November, 1979 – October, 1980

Interquimica S.A. San Cristobal, Dominican Republic

Quality Control analyst: involving dodecyl- benzene, sulfonic acid, lauroyl- sulfonate, and sulfuric acid.

Other information: Fluent in Spanish, oral and written

References: Available upon request.