

Bryan Hauger Consulting
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RICHARD R. GEOFFROY
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1985 - present

Director of Engineering & Applications. Polymer Services Group, Somers, Connecticut

Provide expert advice, consultation, and legal testimony to major multinational corporate clients on programs involving polymer development, product design and engineering, and process development. Perform technology studies, stress analyses, and chemical and physical valuation. Develop test methodologies, and perform product service-life prediction, risk assessment, and probable-cause failure analysis.

1978 - 1985

Department Manager, Springborn Laboratories, Inc. Enfield, Connecticut

Directed the largest Plastic Pipe Evaluation Center in the world. Provided technical, financial, and operations responsibility involved in the management of a plastic product evaluation laboratory. Responsible for marketing, sales and performance of client programs.

1972 - 1978

Plastics Engineering Group Leader, Ionics, Inc., Watertown, Massachusetts

Responsible for projects involving design and development of polymeric components and membranes, and evaluation of plastic materials and adhesives for use in electrochemical applications.

1969 - 1971

Research Chemist, New England Instrument Co., Chelmsford, Massachusetts

Responsibility for the formulation, testing and evaluation of new materials for high-temperature, electrically-conductive coatings.

1967 - 1969

R&D Lab Assistant, A.G. Spalding & Bros., Inc., Chicopee, Massachusetts

Assist in development projects involving injection and compression molding of thermoplastic and rubber compounds. Evaluation of adhesives, coatings, competitive and experimental products.

EDUCATION:

Lowell Technological Institute - B.S., Plastics

Lowell Technological Institute - M.S., Plastics

University of Lowell - M.S., Management Science,

PRODUCT EXPERIENCE:

Plastic pipe, polymer blends, membranes, molded and extruded products, electrically-conductive moldings and coatings.



ASSOCIATIONS:

American Society for Testing and Materials

- Chairman of F17 Committee on Plastic Piping Systems
- Vice Chairman of F17 Committee on Plastic Piping Systems
- Chairman F17.10 on Fittings
- Chairman F17.63 on DWV Systems
- Chairman F17.65 on Land Drainage
- Member of D20 Committee on Plastics Materials
- Member of D35 Committee on Geosynthetics.

Plastics Pipe Institute and Plastic Pipe & Fittings Association

- Member of Technical Committees
- Member of various task groups.

Society of Plastics Engineers

Society of the Plastics Industry

Plastics.com

- Moderator for "Testing" & "Research Topics" Forums

PUBLICATIONS:

- Geoffroy, R.R., "The Use of Physical Properties as a Measure of Practical Compatibility in Polyblends", Masters Thesis, May 1975.
- Deanin, R.D., Geoffroy, R.R., Major Thermoplastic Polyblends: Compatibility and Practical Properties", ACS Organic and Plastics Chemistry, Vol. 37, No. 1, March 20-25, 1977.
- Geoffroy, R.R., DeBlieu, I.K., "Rating Plastic Piping Systems for Pressure Application", ASTM Standardization News, August 1983.
- Sample, P.E., Geoffroy, R.R., Hydrostatic Testing of Plastic Pipe & Fittings by a Flowing Method", SPE ANTEC, April 1985.

AWARDS:

- 2016 ASTM F17 **Reinhart-Kuhlmann Award**
- 1997 Recipient of the **ASTM Award of Merit**, ASTM's highest award, and designation as a **Society Fellow** in ASTM.
- 1991 **ASTM F17 Paul Finn Memorial Award**.
- 1990, 1995, 2006, 2014 & 2016 **ASTM Certificate of Appreciation**, ASTM F17 Committee on Plastic Piping Systems.

SEMINARS:

- "Plastic Pipe Failures", DeWild Grant Reckert Seminar for Rural Water Authority Engineers, March 1990.
- "Plastic Gas Pipe Failures", US DOT Transportation Safety Institute, July 1990.