

M. W. "Mick" Beck

Process Consultant/Technical Papermaker



Professional Data

M.S. Chemical Engineering/Paper Science:
The Institute of Paper Chemistry

B.S. Chemistry:
University of Wisconsin-Eau Claire

Qualifications

Over 29 years of experience in the paper industry with over 130 different paper machines/mills clients worldwide. Projects are often focused on problem solving and process optimization. Mick has a proven history of significant cost savings to customers, savings typically ranging from \$2-5 million dollars per project.

Mick's approach is to reduce the issue(s) to the root cause in the process, often looking outside the process area being affected. Tools utilized include Statistical Process Control (SPC), water and process chemistry audit techniques, mechanical and process engineering evaluation techniques and financial and product quality data analysis.

Mick has been a frequent speaker and author with over 15 articles, seminars and classes presented regionally, nationally, and internationally at universities, seminars, conventions and printed venues.

Professional Experience

PAPER CHEMISTRY SOLUTIONS, De Pere, WI 2010– Present
President

An international consulting engineering company specializing in problem solving, process optimization and efficiency improvement to paper companies.

PACKAGING CORPORATION OF AMERICA, Lake Forest, IL 2009– 2010
Corporate Area Technical Manager

As an area technical manager, work focused on optimization and day to day process/production support to the paper mills within the corporation.

NALCO COMPANY, Naperville, IL 2007 – 2009
Industry Technical Consultant; Leiden, the Netherlands

Relocated to Leiden, the Netherlands, to assist Nalco's sales team in Europe. Specialized in process and product audits, other papermaking and process engineering services to both potential customers and existing clients.

PAPER CHEMISTRY SOLUTIONS, De Pere, WI 2001 – 2007
Consulting Engineer/Owner

Developed optimization programs for client companies around the world. Projects included machine startup support, equipment design specification, process design, machine troubleshooting and operator training.

BAISCH ENGINEERING INC, Kaukauna, WI 2000 – 2001
Technical Papermaker/Project Manager

As an engineering consultant, led several mill audits which resulted in equipment rebuilds. Elements of the projects included evaluation of current equipment capabilities, development of replacement equipment specifications, vendor qualification, facility design and new layout review, project budget and schedule development.

BELOIT CORPORATION INC, Beloit, WI 1993 – 2000
Senior Process Engineer/Technical Papermaker

Participated in numerous machine startups around the world. Provided project management and equipment optimization support. Provided process optimization and chemistry consulting to clients for process and product issues.

JAMES RIVER CORPORATION Prior to 1993
Process Chemist, Rochester Papers, Rochester, MI

Engineered, managed the installation of and the startup of a mill wide water piping reconstruction.

Senior Process Engineer/Senior Product Development Engineer, Green Bay, WI

Numerous water reclamation and closure projects around the tissue mill. Responsible for the microbiological control program.

KIMBERLY CLARK CORPORATION
Senior Research Technician, Roswell, GA

Pioneering nonwoven research and development projects.

Research Technician, Neenah, WI

Infant care research and development projects.