

Mark J. Blackman, PhD
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Mark J. Blackman, Ph. D., received his degree from Purdue University in Chemistry. His doctoral research was in Computational and Theoretical Physical Chemistry. However, he also has extensive and diverse experience in the fields of analytical, chemical and medical instrumentation. His most recent areas of interest include NMR (MRI); separation science and concrete technology including surface preparation, coloring and coatings. He has participated in the development and support of new technologies, training methods and advanced applications of existing ones. He offers this expertise to clients who require design, service and training support for most electronic and electro-mechanical equipment used in scientific research and production operations, technical or general presentations and seminars. Recently, he has been assisting enterprises enter the scientific export market. He also has extensive security and law enforcement experience, both practical and as a trainer, and provides clients with insight into personal, corporate or industrial matters and practices. He has recently been speaking to, and working with, local Chambers of Commerce, as well as other civic and community groups, to promote careers in science. He has also organized, developed and presented technical, business oriented, entrepreneurial and motivational training sessions and seminars and has been recognized by NASBITE as a Certified Global Business Professional.

ACADEMIC ACHIEVEMENTS:

Doctor of Philosophy in Chemistry, Purdue University, Major: Physical Chemistry.
Bachelor of Science, Brooklyn College, Major: Chemistry.

PROFESSIONAL AFFILIATIONS:

American Chemical Society, American Physical Society, Institute of Electrical and Electronic Engineers, Association of Consulting Chemists & Chemical Engineers (Certificate 931), Chemical Consultants Network, The CECON Group, The Training Consortium, North American Small Business Trade Educators and The International Speakers Network.

CONSULTING BACKGROUND:

MARK J. BLACKMAN, INC
PRESIDENT AND C.E.O.

Dr. Blackman is the founder and President of Mark J. Blackman, Incorporated, a chemical consulting firm specializing in solutions for measurement challenges in industry and the laboratory as well as relevant general business support and training program design to clients.

SPEAKING AND TRAINING EXPERIENCE:

Speaks to local civic organizations to promote careers in science; instructed graduate, undergraduate and secondary courses in Chemistry; trained scientists, technicians, technologists and managers for business and industry; supported and aided in development of law enforcement training programs; presented technical programs for sales support and spoken for political purposes and acted as a surrogate speaker for political candidates.

SELECTED ACCOMPLISHMENTS :

Recognized for international business development, system selection and optimization for processes, expanding technical knowledge of products and applications, course design or presentations and promotion of career choices in science.

CAREER SUMMARY:

MARK J. BLACKMAN, INC. (2003-Present)
Oswego, Illinois 60187

PRESIDENT AND C.E.O.

Found, direct and operate a successful Chemical Consulting business.

SELECTED ACCOMPLISHMENTS

Business Development

Product Selection and Optimization for Application
Expanding Technical Knowledge of Products and Applications
Course Development and Presentation to Client's Staff.
Consulting Support to Solve Critical Problems.
Motivational and Technical Speaking Presentations.

THE IMAGE MASTERS CAMERA ART (www.camera-art.com) (1996-Present)

Oswego, Illinois 60187

OWNER AND MANAGER

Develop and maintain a traditionally and internet based small business specializing graphic imaging and related IT consulting. Emphasis is on location based traditional and digital photography; primarily for political purposes, architecture, landscape, wildlife and nature. Extensive collaboration with customers and designers in providing graphic solutions for web page presentation and composition. Provide clients with remote and on site general hardware and software technical support. Because of Dr. Blackman's chemical expertise, he is widely sought to consult in the area of traditional chemical film and paper processing which is a presently emerging art form being sought by collectors.

PHILIPS MEDICAL SYSTEMS (1987-2002)

Itasca, Illinois 60137

SENIOR SYSTEMS SPECIALIST

Responsible for maintaining at peak performance and maximizing customer return from a highly successful product as a technical representative for one of the most complex modalities in medical imaging. His performance is recognized for an extremely high level of success in resolving problems and enhancing profitability for users with a multi-million dollar investment and cash flow. This success significantly contributed to tens of millions of dollars of new and repeat business for his employer.

SELECTED ACCOMPLISHMENTS

Research Support

Product design and development
Troubleshooting
Technical Knowledge
Developing Teamwork in Problem Solving
Field Training, Support and Formal Instruction

Developed protocols and techniques that maximized effective customer utilization and financial return from a \$500 million installed base of MRI equipment worldwide. Characterized the problem of unanticipated system loads affecting the acceptance of a newly introduced product with anticipated sales over \$250 million. Worked with software engineers to develop a permanent solution. Maintain a virtually perfect record of solving time and cost critical technical problems,

preserving and generating repeat revenue in the tens of millions of dollars. Recognized internationally as an expert in my field, never failing to place at or near the top in ratings for technical knowledge and abilities. Recognized as willing to share critical information by peers, supervisors and customers. Willing to provide immediate telephone or on site technical support to colleagues and customers worldwide. Invited regularly as a guest instructor at the world-wide training institute. Developed and implemented cost effective field training programs when structured training was not practical.

ILLINOIS INSTITUTE OF TECHNOLOGY (1984-1987)

DEPARTMENT OF CHEMISTRY

Chicago, Illinois 60616

CHEMICAL INSTRUMENTATION SPECIALIST

Design and maintenance of a variety of analog and digital instruments and real world interfaces to provide research and teaching support. Instructed Analytical and Physical Chemistry Courses.