

# Mark J. Blackman, PhD

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## **Yes, the mysteries of science and technology can be easily understood!**

**Mark is the speaker or trainer a meeting planner or event organizer needs to simplify them for any audience!**

**Mark J. Blackman, PhD, is an internationally recognized technological expert.** He received his degree from Purdue University, completing his doctoral research in physical chemistry. He offers more than forty years experience in the fields of analytical, scientific and medical instrumentation. He is actively engaged in promoting international relationships in technical industries. He participates in development of new technologies and training methods as well as advanced applications of existing ones. He offers clients support for scientific research and manufacturing. His security and law enforcement background serves as a basis of effective solutions for product and process protection. He works with business, industry and education to promote careers in science.



### ACADEMIC ACHIEVEMENTS:

Doctor of Philosophy, Purdue University, West Lafayette, Indiana.  
Bachelor of Science, Brooklyn College, Brooklyn, New York.

### 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 Chicagoland Chamber of Commerce, The World Trade Center Illinois, The International Speakers Network and other respected international business and scientific groups.

### PRESENT BUSINESS ACCOMPLISHMENTS:

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

Mark is the founder and president of *Mark J. Blackman, Inc*, a chemical consulting firm offering support to a wide variety of clients. His areas of interest are synthetic fuels, instrumentation design and application in scientific industries and promoting growth of scientific manpower.

### SPEAKER AND TRAINER:



Mark trains and inspires scientists, technicians or technologists and presents technical programs designed for sales in business and industry. He speaks to local civic and business organizations to promote careers in science and address the growing technical manpower shortage from an economic and strategic standpoint. He instructed graduate, undergraduate and secondary courses. He aids in development of law enforcement training programs. He also speaks for political purposes and as a surrogate speaker for political candidates. He is available to organize and present technical or informational programs with special consideration offered to educational institutions and organizations involved in national security or public safety.

### SELECTED ACCOMPLISHMENTS :

Mark is internationally recognized for his accomplishments in business, scientific and technical development, course design and promotion of careers in science. His most recent publication is a contribution to the business anthology *One Great Idea Can Revolutionize Your Business* from Insight Press and he has appeared on nationally syndicated television as an expert advisor to business. In recognition of his lifetime of achievement, he has been selected for inclusion in the prestigious *Strathmore's Who's Who Worldwide*.

**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.

**CAREER SUMMARY:**

MARK J. BLACKMAN, INC. (2003-Present)  
Oswego, Illinois 60187  
PRESIDENT AND C.E.O.

Found, direct and operate a successful chemical consulting, public speaking and training 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](http://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.