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KTA-TATOR, INC.

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KENNETH B. TATOR, P.E.

Kenneth B. Tator, P.E., is the Chairman of the Board and Chief Executive Officer of KTA-Tator, Inc., a consulting engineering firm founded in 1949 specializing in protective coatings and linings. KTA provides comprehensive coating consulting services including coatings failure analysis, laboratory testing, expert witness service, corrosion surveys and coating system evaluations, technical specification and contract document development, contract management, in-process inspection of surface preparation (including weld inspection) and coatings applications, and training. KTA also distributes a complete line of inspection and monitoring equipment for verification of surface preparation and coating application operations, and environmental and worker protection compliance. An independent and unbiased philosophy has permitted KTA to provide expert professional services to its clients for over 50 years.

EDUCATION

Columbia University - Graduate School of Business
Masters in Business Administration

Lafayette College -
Bachelor of Science in Chemical Engineering

SEMINARS

Mr. Tator has presented technical papers or educational lectures at various meetings including: NACE International; SSPC the Coatings Society; The Seahorse Institute; Liberty Bell Corrosion Course; New York Corrosion Course; American Zinc Institute; Canadian Zinc Institute; American Society of Mechanical Engineers; National Plant Engineering and Maintenance Conference; Kanawha Valley Coatings Society; Drexel University; University of Missouri-Rolla; University of Wisconsin-Madison; Columbia University; Kent State University; Center for Professional Advancement; Engineering Foundation Conference; Paint Research Institute of the Federation of Societies of Paint; National Bureau of Standards. He has also lectured extensively at various training seminars held at KTA-Tator, Inc.

ASSOCIATION MEMBERSHIPS

NACE International (NACE)

Director (1996-1999)

Past Chairman of T6 Committee "Protective Coatings and Linings"

American Society for Testing Materials (ASTM)

Federation of Societies for Coatings Technology (FSCT)

The Society for Protective Coatings (SSPC)

Past Board of Governors

Past Technical Editor of SSPC Journal of Protective Coatings and Linings, a monthly magazine.

Recipient – John D. Keane Award – SSPC's Highest Award

International Standards Organization (ISO)

United States Head of Delegation to the ISO Technical Committee TC35/SC12 "Preparation of Steel Substrates Before Application of Paints and Related Products"

Convenor WG-3 "Solvent Cleaning"

Convenor WG-5 "Chloride Contamination"

United States Head of Delegation to the ISO Technical Committee TC35/SC14 "Protective Paint Systems for Steel Structures"

ACCREDITATIONS

Registered Professional Engineer, California, No. CR.186.

Registered Professional Engineer, Pennsylvania, No. PE-053317-E

Registered Professional Engineer, Michigan, No. 44640

Registered Professional Engineer, Florida, No. 55228

NACE Corrosion Specialist No. 649.

NACE International Coating Inspector Certification No. 065.

SSPC Certified Protective Coating Specialist No. 356-261-0669

National Board of Registration for Nuclear Safety-Related Coating Engineers and Specialists –
No. NCE-10.

PATENTS

Patent No. 4,698,507, "Environmental Exposure Tester", October 6, 1987, issued to Kenneth B. Tator and Richard O. Lackey. This patent covers the KTA Envirotest, an innovative laboratory test chamber designed to accelerate the weathering of protective coatings and linings and other materials of construction.

MILITARY SERVICE

United States Navy - Lieutenant, 1963-1968

KENNETH B. TATOR, P.E.

Partial List of Presentations and Publications

“Effects of Entrapped Soluble Salts upon Coating Performance” with Rick A. Huntley; American Coating Association Technology Conference, Pittsburgh PA, October 20, 2010

“The Case of ...the Strange Blistering” ; Journal of Protective Coatings and Linings”; Technology Publishing Corp, Pittsburgh, PA; May 2010, pages 13-16

“Soluble salts and Coatings-an Overview; Journal of Protective Coatings and Linings”; Technology Publishing Corp, Pittsburgh, PA; February 2010, pages 51-63

“Causes of Coating Failures” PACE 2009; New Orleans, LA; February 17, 2009

“Laboratory Testing of Pipeline Exterior Coatings-a commentary on correlation with field performance”; NACE Corrosion 2006; San Diego, CA; March 15, 2006

“Qualification Testing of Fusion Bonded Epoxy Coatings for Pipeline Exteriors”; PACE 2006; Tampa, FL; February 1, 2006

“Degradation of Protective Coatings”; Volume 13 B; ASM Handbook; Corrosion: Materials; ASM International, Metals Park, OH 44073; November, 2005; pages 589-599

“Specifications-the Good, the Bad and the Ugly”; NACE Corrosion 2005; Houston TX. April 5, 2005

“Risk Assessment and Economic Considerations when Coating Ballast Tanks”; National Institute of Standards and Technology Special Publication 1035; Superintendent of Documents, US Government Printing Office, Washington D.C. 20402-0001; March 2005

“Innovations for Repairing Concrete Buildings in Salt Environments”; Journal of Architectural Coatings; Technology Publishing Corp; Pittsburgh, PA; January 2005

“Risk Assessment and Economic Considerations when Coating Ballast Tanks”; Colorado School of Mines” Symposium on “Coatings for Corrosion Protection” Rust 2004, Biloxi, MS. April 15, 2004

“Risk Assessment and Economic Considerations when Coating Offshore Structures”; Colorado School of Mines” Symposium on “Coatings for Corrosion Protection” Rust 2004, Biloxi, MS. April 15, 2004

“Industry Consolidation: It Takes a Scorecard to Know the Players”; Journal of Protective Coatings and Linings”; November 2003 Technology Publishing Corp, Pittsburgh, PA.

“Levels of Salt Beneath Coatings on Steel”; Annual Conference SSPC 2003; New Orleans, LA. October 28, 2003

Chapters for Volume 13A; ASM Handbook, Corrosion: Fundamentals, Testing, and Protection; 2003; ASM International, Metals Park, OH 44073:

“Introduction to Coatings and Linings”; pages 814-816

“Organic Coatings and Linings”; pages 817-833

“Zinc-Rich Coatings”; pages 834-836

“Paint Systems”; pages 837-844

“Rubber Coatings and Linings” with E. Bud Senkowski; pages 845-850

“Hydrogen Sulfide and Microbiologically Influenced Corrosion of Concrete, Steel and Ductile Iron in Waste Water Facilities”; presented at Corrosion 2003 and published in Material Performance; NACE, Houston, TX. July 2003

“Differential Scanning Calorimetry to Assess Cure of Fusion Bonded Epoxy Coatings”; NACE Fall Committee Week, Dallas TX. Pipeline Coatings Symposium, September 10, 2002

“Exploring Coatings-Industrial Regulations- changing technologies, creating opportunities”: Chemical Processing Magazine, Volume 64, Number 11; Putnam Media, Itasca, IL 60143, November 2001

“Use of Coatings in the New Millennium”; with William D. Corbett; NACE Corrosion 2001, technical symposium; Orlando FL. March 13, 2001

“Inspection of Water-Borne Industrial and Marine Coatings – Causes and Effects Every Inspector Should Know”; Tator, K. B. and Huntley, R. A; presented at NACE Corrosion 2000 and published in the Conference Proceedings (Paper No. 00606).

“Water Soluble Salts Beneath Paint – Quantities and Consequences,” presented at the PCE '98 Conference and Exhibition, April 1-3, 1998, The Hague, The Netherlands; published in the Conference Proceedings (co-authored with Dwight G. Weldon of KTA).

Chapter 2 “Inspection Personnel” and Section 6.4 “Inspection of Bridges”, The Inspection of Coatings and Linings; SSPC Publication 97-7; SSPC, Pittsburgh, PA; 1997.

“Painting,” Revision to Chapter for Volume 5 “Surface Engineering,” ASM Handbook, ASM International, December 1994.

“Generic Coating Types: Their Characteristics and Uses”; Journal of Protective Coatings and Linings; Technology Publishing Company, Pittsburgh, PA; June 1988.

“Organic Coatings & Linings”; Chapter for Volume 13, 9th Edition; Metals Handbook, Corrosion, Section VI, Corrosion Protection Methods, ASM International, 1987.

“How to Avoid Litigation Over Coatings Failures,” presented at the Steel Structures Painting Council (SSPC) Annual Meeting in New Orleans, Louisiana, January 19-22, 1987.

“CASH Industries Maintenance Painting Program”; Journal of Protective Coatings and Linings; June 1985.

“Urethane Coatings: Influence of Chemical Composition Upon Performance Properties,” Journal of Protective Coatings and Linings, February 1985.

“Maintenance Painting: Systems, Selection, and Specification Considerations”; presented at the Transportation Research Board Meeting in Washington, DC, January 15, 1985.

“Testing and Evaluation of Protective Linings Used in Utility Flue Gas Desulfurization Systems”; presented at the Annual Air Pollution Control Seminar, Orlando, FL, December 5-7, 1984.

“The Effect of Polyols on Urethane Performance Properties”; presented at the National Association of Corrosion Engineers (NACE) Annual Meeting, Corrosion/84, New Orleans, Louisiana, April 2-6, 1984.

“Bridge Maintenance Painting, Paint Systems, Selection, Problems, and Failures”; Sixty-Ninth Annual Meeting Proceedings; American Association of State Highway and Transportation Officials (AASHTO), Denver, CO, October 2-4, 1983.

“Influence of Surface Preparation Upon Performance of Protective Coatings in Various Atmospheres,” Materials Performance, November 1983.

“Coatings,” Corrosion and Corrosion Protection Handbook, edited by Philip A. Schweitzer, published by Marcel Dekker, Inc., New York, NY, 1983.

“Inspection,” Steel Structures Painting Manual Volume 1 (Good Painting Practice), Steel Structures Painting Council, Pittsburgh, PA, 1982.

“Surface Preparation: Part II,” Paint Handbook, edited by Guy E. Weismantel, McGraw-Hill Publishing Company, New York, NY, 1981.

“The Case of the Blistered Coating,” American Painting Contractor, February 1981.

Publications before 1981 are not listed