



**Robert S. Jaffe, Ph.D., CSEP**

President, Consensus Systems Technologies (“ConSysTec”) Corp.

+1 914-248-8466; [rsj@consystec.com](mailto:rsj@consystec.com) [www.consystec.com](http://www.consystec.com)



Dr. Jaffe, located in Shenorock, NY (near New York City), has 40 years of experience designing, specifying, testing, analyzing and managing the development of complex commercial and public systems using the principles of modern systems engineering. Since 1993 Dr. Jaffe has applied his systems engineering expertise to The USDOT National ITS (Intelligent Transportation Systems) Architecture Program, where he was Program Manager for the IBM Team from the program inception through 1996. Since forming ConSysTec in 1996, Dr. Jaffe has continued to work on the National ITS Architecture Team as a Senior Analyst involved in ITS architecture development, architecture maintenance, architecture training, and in support to ITS standards development efforts. He is one of the foremost experts on the subject of ITS Architecture development and application across all ITS modes and services. At ConSysTec Dr. Jaffe has led the development of over 70 regional and statewide ITS architectures as well as national and regional ITS architectures overseas (Canada, Chile, Colombia, Israel, Qatar, and Saudi Arabia). Dr. Jaffe was Program Manager and Principle Investigator for the Inter-Agency Group’s (IAG) successful design, development and deployment of the Reconciliation Network that connects all E-ZPass customer service centers. Dr. Jaffe is an NHI (US DOT National Highway Institute) certified instructor, teaching and developing courses in National ITS Architecture, Turbo Architecture, Improving Highway Safety with ITS, and ITS Systems Engineering; and is an instructor for the Rutgers University National Transit Institute developing and instructing the course “Project Management for Transit Professionals”. Dr. Jaffe is currently on the Board of Directors (BOD) and Executive Committee of the International Roads Federation, as well as the BOD of ITS New York. In the past he has chaired the ITS America Research, Integration, Training and Education (RITE) Forum as well as the ITS America Systems Architecture Committee and chaired the IEEE Standards Association ITS Data Registry Configuration Control Committee.

*Education*

Ph.D., Electrical Engineering, Stanford University, 1983

M.S., Electrical Engineering, Stanford University, 1979

B.S., Electrical Engineering, Cornell University, 1976.

*Certifications*

CSEP #00452 (Certified Systems Engineering Professional)

by INCOSE (International Council on Systems Engineering)

*US Patents:*

5610821, 5410727, 4920429, 5018211, 4771468.