

PETER S. SCHNEIDKRAUT, P.E.

Dispute Resolution Board Member or Chairman

200 Riverside Boulevard, Suite 16A
New York, N.Y 10069
Phone 212-873-3739

6 Swan Creek Court
Water Mill, NY 11976
Phone 631-726- 0301

7444 Maple Ridge Trail
Boynton Beach, FL 33437
Phone 561-369-5190

Cell Phone: 845-729-7101

E-mail: Tunnels523@aol.com

Experience Summary:

Mr. Schneidkraut retired as President of Kiewit Constructors, Inc. at the end of 2001, after serving in that position for over nine years. Kiewit Constructors, Inc. has been a wholly owned subsidiary of Peter Kiewit Sons' Inc. since 1988 and was previously known as Grow Tunneling Corp. prior to its acquisition by Kiewit. In the position of President he had overall profit and loss responsibility for this subsidiary company that had annual revenues in excess of \$225 million. His primary responsibilities included the selection of heavy construction projects to bid, oversight and review of estimates for these projects, submittal of competitive bids, and oversight for the management and administration of successfully bid heavy construction projects, oversight of all business functions to support these projects, as well as overall company operations. He was with Grow Tunneling Corp. / Kiewit Constructors, Inc. since 1978.

Mr. Schneidkraut's 38 year career in heavy construction included all aspects of engineering, estimating, superintending and management of complex, difficult and unique construction projects primarily in the New York City Metropolitan area. He has particular expertise in underground and tunnel construction in both rock and soil conditions. He has extensive experience in compressed air and free air soft ground shield and EPBM tunneling, as well as drill and blast, roadheader and TBM tunnel construction.

Mr. Schneidkraut has been responsible to prepare, oversee and review approximately \$19 billion of heavy construction project estimates for competitive bidding, and has been responsible to oversee and manage in excess of \$3.2 billion of heavy construction projects during his 38 year career.

In January of 2002, Mr. Schneidkraut founded Schneidkraut Consulting Group, Inc., a firm providing consulting services to Contractors, Engineers and Owners engaged in the field of Heavy Construction.

Education

B.S., Civil Engineering, Lehigh University, 1975.

Licenses

Registered Professional Engineer, State of New York, 1980,
License No. 58032.

Registered Professional Engineer, State of New Jersey,
1983, License No. 29238.

Registered Professional Engineer, State of Florida, 2005,
License No. 63251.

**Training
Certifications**

Dispute Review Board Administration and Practice, 2002
Dispute Review Board Chairing, DRBF, 2002

**DRB
EXPERIENCE**

Member, Disputes Review Board for City of Austin, Texas
Austin Water Authority South I-35 Water/Waste Water
Program, Onion Creek Golf Course WW Interceptor I-35 to
Rinard (South Tunnel), Contractor - S.J. Louis Construction
Company, 2010 to the Present
Member, Disputes Review Board for City of Austin, Texas
Austin Water Authority South I-35 Water/Waste Water
Program, Onion Creek Golf Course WW Interceptor
North Tunnel Project, Contractor – Southland Construction
and S.J. Louis Construction Joint Venture

**Professional
Affiliations**

American Society of Civil Engineers, Member

The Beavers, Member

The Dispute Resolution Board Foundation, Member

The Moles, President, (2002), First Vice President, (2001), Second Vice-
President, (2000), Chairman Awards Committee, (1999), Vice-Chairman Awards
Committee, (1998), Treasurer, (1995, 1996, 1997), Member

General Contractors Association of New York, Executive
Committee, Member; Labor Relations Committee, Member;
Tunnel Productivity Committee, Member

New York Building Congress, Member

Rapid Excavation and Tunneling Conference, Session
Chairman and Presenter

American ORT Engineering and Construction Chapter,
Science and Technology Award recipient, 1999.

The Construction Institute, ASCE, Member

American Underground Construction Association, Member

**Project
Experience
2011**

**Schneidkraut Consulting Group, Inc. – Construction and
Engineering Consultant**, for a Joint Venture of Barnard
Construction Company, Inc. and Judlau Contracting, Inc. for
Preparation of Estimate and Bid for the MTACC's Second
Avenue Subway Project 86th Street Station Excavation and
Lining. DRB Member for the City of Austin Water Authority
Onion Creek Golf Course WW Interceptor – I-35 to Rinard
(South Tunnel) Project and for the North Tunnel Project.
For a Joint Venture of Judlau Contracting, Inc. in Joint
Venture with Shimmick Construction Company, Inc. and

OHL International Contracting, preparation of cost estimate and Bid for the SFMTA Contract 1252, Third Street Light Rail Phase 2 – Central Subway Tunnels Project in San Francisco. For Michel's Tunneling, Inc., Judlau Contracting, Inc. and OHL International Contracting Joint Venture, preparation of Cost Estimate and Bid for the City of Indianapolis Department of Public Works Deep Rock Tunnel Connector Project No. CS-38-010C.

2010

Schneidkraut Consulting Group, Inc. – Construction and Engineering Consultant, for a Joint Venture of Barnard Construction Company, Inc. and Judlau Contracting, Inc. following our Low Bid for the Trans-Hudson Express Tunnels, Manhattan Tunnels Project negotiated with Equipment Suppliers for Procurement of Major Equipment, negotiated with Subcontractors for all subcontracted work on the project, Prepared detailed work plans and schedules for all of the work Contemplated to be performed for the Project. In October of 2010 the Project was cancelled by the Governor of New Jersey. For the Dragados USA/Judlau Joint Venture on the LIRR East Side Access Projects, continued support for job planning, Updated scheduling, cost estimating and negotiations with the Owner, MTACC, for Additional Work Orders and Change Orders. For Judlau Contracting, Inc. prepared estimates and bids for the MTACC's No. 7 Line Subway Extension Project Contracts for Site J, Site K and Site L.

2009

Schneidkraut Consulting Group, Inc. – Construction and Engineering Consultant, for a Joint Venture of Barnard Construction Company, Inc. and Judlau Contracting, Inc. Preparing a Technical Proposal in response to an RFP issued by New Jersey Transit and the Port Authority of New York and New Jersey for the Final Design and Construction of the Manhattan Tunnels for the Trans-Hudson Express Tunnel Project. Preparing the cost estimate and submitting the successful bid for the \$583 million Manhattan Tunnels Project of the Trans-Hudson Express Tunnel Program for NJTransit and the PANYNJ. Continuing support, cost estimating and negotiating all Additional Work Orders and Change Orders for the Dragados USA/Judlau Joint Venture on their LIRR East Side Access Projects with the MTACC.

2008

Schneidkraut Consulting Group, Inc. – Construction and Engineering Consultant, for a Joint Venture of Dragados USA, Inc. and Judlau Contracting, Inc. negotiating final terms, conditions, and pricing with the MTACC for the \$734 million LIRR East Side Access Manhattan Structures 1 Project. Preparing Control Budgets, Detailed Cost Breakdowns, Baseline Schedules, Equipment Procurement, Interviewing

and Recruiting Staff, Operations Planning and various other Construction and Engineering functions in support of the combined \$1.2 Billion Manhattan Tunnels and Manhattan Structures 1 Projects.

2007

Schneidkraut Consulting Group, Inc. – Construction and Engineering Consultant, for a Joint Venture of Dragados USA, Inc. and Judlau Contracting, Inc. preparing an estimate For the \$495 million Second Avenue Subway Project, Preparing an estimate with proposal in response to the RFP From the MTACC for the \$1.0 Billion LIRR East Side Access Manhattan Structures 1 Project, and consulting for the CM009 Manhattan Tunnels Project. For Weidlinger Associates Inc. in preparation of the “Best Practices Guide for Identifying Potential Threats to Tunnels” for the St. Petersburg College National Terrorism Preparedness Institute (NTPI)

2006

Schneidkraut Consulting Group, Inc. – Construction and Engineering Consultant, for the Florida Department of Transportation (FDOT) on the \$1.2 Billion Port of Miami Tunnel Project Concession for Dade County and the City of Miami. For a Joint Venture of Dragados USA, Inc. and Judlau Contracting, Inc. for the preparation of the successful re-bid Estimate for MTACC Contract CM-009, LIRR East Side Access Manhattan Tunnels Project at \$428 million. Prepared CM-009 Project Budget, Schedule and Cost Item Breakdown; Negotiated for Procurement of Major Subcontractors, Procured Major Equipment, Hired key project staff and Prepared initial planning for the project. For Judlau Contracting, Inc. preparing an estimate for the World Trade Center Memorial Foundations Project. For a Joint Venture of Dragados USA, Inc. and Judlau Contracting, Inc. preparing An estimate for the \$495 million Second Avenue Subway Project.

2005

Schneidkraut Consulting Group, Inc. – Construction and Engineering Consultant, for the Florida Department of Transportation (FDOT) on the \$1.2 Billion Port Of Miami Tunnel Project Concession for Dade County Florida and The City of Miami. For a Joint Venture of Earth Tech, Inc., WeidlingerAssoc., Inc. and Atkins Group on the Metropolitan Washington Aviation Authority Dulles Airport Automated People Mover Phase 2 Tunnel Design Proposal. For Goldman, Sachs & Co. on the Site 26 Lower Manhattan Headquarters Building Site Investigations. For Judlau Contracting, Inc. on the NYCTA Fulton Street Transit Center Dey Street Project Proposal and for Ferrara Bros. Building Materials Corp. to locate a Concrete Plant In Lower Manhattan.

- 2004** **Schneidkraut Consulting Group, Inc. – Construction and Engineering Consultant**, for NYSDOT, Earth Tech, Inc. and Weidlinger Associates, Inc. on the 9A Short Bypass Tunnel Project. For Judlau Contracting, Inc. on East Side Access Contracts CM-016 and CM-009 Estimates. For Slattery/ Skanska, Traylor Bros., Judlau Contracting, Inc. Joint Venture on the successfully bid MTA ESA Manhattan Tunnels \$364 million Project. For Earth Tech, Inc. on DCWASA Long Term Control Plan, for Slattery/ Skanska, Interbeton, J.F. White Co., Inc., and Perini Corp. Joint Venture on Central Artery/ Tunnel Project, for Perry Silver, Esq. and for Ferrara Bros. Building Materials Corp.
- 2003** **Schneidkraut Consulting Group, Inc.- Constructability Consultant**, for Earth Tech, Inc. and Weidlinger Associates, Inc., A Joint Venture for the design of the NYSDOT Route 9A (Westside Highway) Cut and Cover Tunnel and At-Grade Roadways from Murray Street to Albany Street including the Underground Pedestrian Concourse connecting the PATH World Trade Center Station with the World Financial Center In Manhattan, New York, Estimated Project Value is \$860 Million.
- 2002 and 2003** **Schneidkraut Consulting Group, Inc.- Construction Consultant**, Consulting on various Construction projects for Judlau Contracting, Inc., S.A.Healy Company, Dr. G. Sauer Corporation, Impregilo Group, Carty Associates, American Ref-Fuel, United American Energy, D’Annunzio & Sons, Inc. and others.
- 2002** **Schneidkraut Consulting Group, Inc.- Tunnel Consultant**, for the Yonkers/Tully/Pegno Joint Venture on the Downtown **PATH** Restoration Program Project from Exchange Place Station in Jersey City, New Jersey to the World Trade Center Station in Manhattan, New York. Owner is the Port Authority of New York and New Jersey, Estimated Contract Value of \$470 million.
- 1993-2001** **President of Kiewit Constructors Inc./Grow Tunneling Corp., NY. Responsible for overall management and business operations for the following projects:**
- Rehabilitation of the CTA Blue Line Elevated Subway- \$231 million for the Chicago Transit Authority, 2001.
- Verrazano Narrows Bridge Dehumidification Project- \$6 million for the Triboro Bridge and Tunnel Authority, 2000.
- Glen Island Bascule Bridge Rehabilitation Project- \$4.6 million for the Westchester County Department of Public Works, 2000.

Baltimore Washington International Airport Curbside Expansion Project- \$40 million for the Maryland Aviation Authority, 2000.

Second Avenue Bascule Bridge Rehabilitation Project- \$42 million for the City of Miami Department of Transportation, 2000.

Buttress Wall Construction at Hillview Reservoir- \$10.8 million for the New York City Department of Environmental Protection, 1999.

Conduit, Inline Amplifier Facility, and Gateway Facility Installation and Construction Project- \$625 million For Level 3 Communications Company, Inc. 1999.

Chlorine Booster Stations Construction- \$13 million for the New York City Department of Environmental Protection, 1998.

West End Subway line-Signal System Modernization Project- \$22 million for the Mass Electric Construction Company and New York City Transit Authority, 1998.

Tappan Zee Bridge Fender Replacement Project- \$37 million for the New York State Thruway Authority, 1998.

Hillview Reservoir Sediment Removal Project- \$18 million for The New York City Department of Environmental Protection, 1997.

Stamford Railroad Station Reconstruction Project- \$95 million for the Connecticut Department of Transportation, 1996.

Hillview Reservoir Dividing Wall Project- \$10 million for the New York City Department of Environmental Protection, 1996.

Sprint PCS Cell Phone Towers Installation- \$1.5 million for Bechtel Corp. for Sprint, 1996.

Con. Ed. 138 KV Cable Installation on the Queensboro Bridge- \$6.2 million for the Consolidated Edison Company of New York, 1996.

Rehabilitation of the Lower Outer Roadways on the Queensboro Bridge- \$205 million for The New York City Department of Transportation, 1995.

Queens Tunnel- 5 miles of 23.5 ft. diameter TBM driven Tunnel in hard rock with a single access shaft - \$211 million for the New York City Department of Environmental Protection, 1995.

Johnson Street Fan Plant Construction Project- \$10.2 million for the New York City Transit Authority, 1994.

Rehabilitation of the Flushing Line Viaduct- \$65 million for The New York City Transit Authority, 1993.

Rehabilitation of the Brooklyn Battery Tunnel- \$68 million for the Triboro Bridge and Tunnel Authority, 1993.

Rehabilitation of the Cropsey Avenue Bridge- \$8 million for the New York City Department of Transportation, 1993.

Rehabilitation of the Robert Moses Power Plant- \$29 million for the New York Power Authority, 1993.

Rehabilitation of the Broad Street Bridge- \$2.0 million for the City of Rochester, New York, 1993.

Rehabilitation of the Fulton Lock on the Oswego Canal- \$4.5 million for the New York State Department of Transportation, 1992.

Rikers Island North Pumping Station- \$8.0 million for the NYC Dept. of Environmental Protection, Included a horizontal directional drilled crossing 2200 lf at 36 in. diameter through rock under the Harlem River, 1992.

1992-1993

Executive Vice President- Grow Tunneling Corp., NY-
Responsible for diversification of tunnel specialty contractor into all phases of heavy construction. New projects included bridge rehabilitation, sewage pump station construction, navigational lock rehab, power plant rehab, dams, reservoirs, elevated subway rehab, fan plant construction, airport construction, subway station rehabilitation, vehicular tunnel rehab and marine construction. Responsible for bidding in excess of \$700 million of work per year.

1991-1992

Vice President/Area Manager- Grow Tunneling Corp.- Projects: NYC Dept. of Environmental Protection, Contracts 6B-3, 6A-1, and 6A-2 for construction of 22,000 LF of deep interceptor sewer tunnel with 20 manhole shafts in soft ground and compressed air, Staten Island, NY, \$126 million.

1988-1991

Vice President/Project Manager- Grow Tunneling Corp.- NYC Bureau of Water Supply Contract 523B for completion of construction of Water Tunnel #3, \$52 million, 1988.

Mount Hope Tunnel Project- 16,000 ft. of 16' diameter TBM tunnel and shafts for the Rochester Pure Waters District, \$38 million, 1988.

Crosstown Interceptor Tunnel- 25,000 lf of 32' diameter TBM tunnel and shafts for the Milwaukee Metropolitan Water and Sewer District, \$49 million, 1988.

Nelson Street Shaft Construction- 600 ft. deep shaft of 30' diameter with 160 ft. of frozen earth excavation for the New York City Department of Environmental Protection, \$14 million, 1988.

Hillview Tunnel Connection and Control Building- 24 ft. finished diameter rock tunnel and shaft using drill and blast methods for the New York City Department of Environmental Protection, \$16 million, 1989.

Gowanus Flushing Tunnel Force Main- Compressed air tunnel excavation of existing filled tunnel and installation of new HDPE force main for the New York City Department of Environmental Protection, \$17 million, 1989.

1987-1988 Vice President/Project Manager- Grow Tunneling Corp.- NY and NJ Port Authority Trans Hudson Corp. Exchange Place Station Escalatorway and Cross Passages using drill and blast rock excavation methods, Jersey City, NJ, \$6 million.

1988-1991 Vice President- Grow Tunneling Corp.- Responsible for corporate planning and decision-making. Involved in sale of Grow Tunneling Corp. as a wholly-owned subsidiary of Slattery Group, Inc. to Peter Kiewit Sons', Inc. in September 1988.

1986-1988 Project manager- Grow Tunneling Corp., NYC Bureau of Water Supply Contract 523A for completion of construction of Water Tunnel #3 including drill and blast rock excavation, mechanical and electrical installations, \$60 million, 1986.

Tiger-Carlisle Tunnel Project- 15,000 lf of 16' diameter tunnel and shafts for the Rochester Pure Waters District, \$40 million, 1986.

1984-1986 Project Manager- Grow Tunneling Corp., NYC Bureau of Water Supply Contract 520C for completion of construction of the Van Cortlandt Valve Chamber for Water Tunnel #3 including drill and blast rock excavation and concrete structures, \$82 million, 1984.

1981-1984 Senior Estimator-Grow Tunneling Corp., - Responsible for preparation of estimates for major tunneling projects throughout the United States and Canada. Also responsible for claims preparations and negotiations on existing projects, as well as preparing counsel for litigation.

Joint Venture Liaison- Responsible for site visits, coordination and support for joint venture projects on two TBM tunnel projects in Chicago sponsored by the S.A. Healy Company on the Tunnel and Reservoir Program (TARP) consisting of 32' diameter and 14' diameter tunnels and various shafts.

Humboldt Station and Tunnels- Drill and Blast Excavation of Subway Station, Crossovers and Line Tunnels for the Niagara Frontier Transportation Authority, \$35 million, 1982.

- 1979-1981** **Project Engineer- Grow Tunneling Corp.**, - Red Hook Intercepting Sewer Tunnel consisting of 8600 lf of shallow soft ground compressed air tunneling, underpinning, and construction of manhole and regulator structures for the NYC Department of Environmental Protection, \$65 million, 1978.
- 1978-1979** **Tunnel Superintendent-Grow Tunneling Corp.**, Red Hook Intercepting Sewer Tunnel for the NYC Department of Environmental Protection, \$65 million, 1978.
- 1976-1978** **Superintendent-Schiavone Construction Co./Impresit Girola Lodigiani/ Thomas Crimmins Contracting, A Joint Venture**, 63rd Street Subway and Lexington Avenue Station Project for the NYC Transit Authority involving open-cut excavation, underpinning, shaft and tunnel construction using drill and blast methods and roadway decking systems, \$154 million,1976.
- 1976** **Field Operations Engineer-Schiavone/ I.G.L./ Crimmins, A Joint Venture**, 63rd Street Subway and Lexington Avenue Station project for the NYC Transit Authority, \$154 million, 1976.
- 1975** **Design Draftsman-Thomas Crimmins Contracting**, NY. Responsible for design and drafting of a variety of operations on several projects.
- 1975** **Asst. Project Superintendent-Thomas Crimmins Contracting**, NY. New York State Dormitory Authority, Hunter College, City University of NY. Six story deep rock excavation using drill and blast methods, foundation concrete, and underpinning, \$4.5 million,1975.
- 1974** **Heavy Equipment Operator**, Oakwood Park Construction Company, Fort Lauderdale, Florida. Responsible for Operation of front end loader, backhoe, and ten-wheel dump truck on the Boca Raton Waste Water Treatment Plant Project,1974.
- 1973** **Laborer**, Oakwood Park Construction Company, Fort Lauderdale, Florida. City of Fort Lauderdale Storm and Sanitary Sewer Installations,1973.