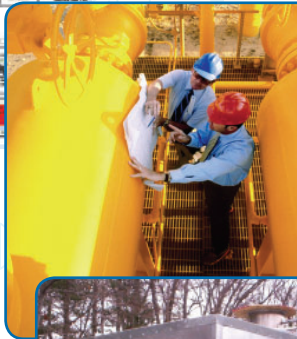
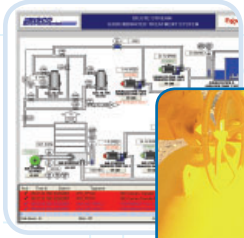


# Statement of Qualifications



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# Introduction

BISCO Environmental, Inc. is a national design / build provider of Integrated Soil and Groundwater Remediation Systems. Our Corporate Headquarters is located in Taunton, MA, with a sales and service office in Sarasota Florida and sales, service and manufacturing office in Orange, CA.

In 2000, BISCO Environmental merged with the William I. Horlick Company, a manufacturer of Industrial Automation and Control Systems, as well as Motor Generator Sets. The William I. Horlick Company, incorporated in 1935, brings over 70 years experience in the design, manufacturing, programming development, and commissioning of Industrial Control Systems to BISCO Environmental.

This unique combination of Industrials Controls Experience, coupled with 20 years of experience in the Design and Manufacturing of complex Soil and Groundwater Remediation Equipment, is unique only to BISCO Environmental, blending experienced Controls Engineering with the subtleties of Soil and Groundwater Remediation Equipment.

In 2007 BISCO Environmental acquired North East Environmental Products (NEEP), home of the original, patented ShallowTray® Low Profile Air Stripper. In the late 1980's , the ShallowTray® revolutionized ground water remediation treatment and VOC air stripping from groundwater. The technology has since been licensed by a number of OEM manufacturers, and remains the industry standard for air stripping technology today.



## Total Customer Satisfaction

BISCO Environmental is committed to providing **Total Customer Satisfaction** every time you call us and every time you buy a product.

### Our Customer Satisfaction Statement:

- Professional, knowledgeable, honest staff
- The highest quality products available
- Competitive prices
- On-time deliveries to meet your schedule
- To get it right the first time
- To deliver on all our promises



# Mission Statement

**Our Mission is our Destination**

**- Core Values are our Road Map.**

**Without a Mission and a set of Core Values we have  
no Direction or Foundation on which we can build.**

BISCO Environmental is committed to being the world leader in environmental remediation equipment products and service SOLUTIONS.

We are dedicated to creating and maintaining a culture where excellence is the standard in delivering capability, competency, quality, and professionalism to our customers.



# Core Values

**Core Values:** to achieve our Mission, we adhere to our Core Values

## BISCO Environmental exists to satisfy the interests of our customers

- We value exceeding our customers expectations
- We value being a solutions provider, not a provider of products and services
- We value the objectives of the customer and our company, not our own

## BISCO Environmental will be the Industry Leader

- We value differentiating ourselves from our competitors
- We value professionalism, and set the industry standard
- We value that to maintain our status as the industry leader, we must work harder than the competition

## BISCO Environmental employees are the best in the industry

- We value creativity and innovation in our approach to problem solving
- We value a commitment to knowledge, learning, and personal career development
- We value anything worth doing is never easy
- We value doing it right the first time
- We value and recognize that being the absolute best we can be at our individual roles, is the only way the company can be its best

## BISCO Environmental Employees achieve more as part of a team

- We value being a part of something bigger than ourselves
- We value respect for our coworkers, customers, and vendors
- We value ALWAYS delivering on our promises to our customers and coworkers
- We value never having to be asked twice by customers or coworkers

## BISCO Environmental is a provider of SOLUTIONS

- We value fixing problems, NOT blame
- We value providing the same experience to our customers as we expect from our vendors and business partners
- We value identifying ways “we can”, and eliminating reasons “we can’t”
- We value energy, not apathy
- We value optimism, not pessimism

# Solutions

Although any remediation company can provide equipment, BISCO Environmental designs and manufactures equipment for SOLUTIONS to today's environmental problems. Since proper operation of the remediation system is crucial to the entire remediation process, we recognize the importance of quality, cost-effective equipment and prompt service. The combination of prompt service and quality equipment achieves the primary goal of most remedial actions; cost-effective SOLUTIONS to environmental problems.

## Scope of Services:

Integrated Equipment – BISCO has constructed over 5,000 Remediation Systems

- Design Build Services
- Pump and Treat
- Oil Water Separators
- Pneumatic and Electric Submersible pumps
- Thermal and Electric Catalytic Oxidizers
- Dual Phase Extraction
- Soil Vapor Extraction
- Air Sparge
- Air Stripping (Tower & Low Profile)
- Pneumatic Recovery Pumping
- Electric Recovery Pumping
- Thermal Enhanced Recovery (Steam Injection)
- In Situ Chemical Oxidation
- In-organic Removal and Treatment
- Filtration
- Sludge Handling
- Controls & SCADA Manufacturing and Design
- Complete Remedial System Design & Integration
- Ozone / Oxygen Generators
- Organic Removal Treatment System Design
- In-organic Removal Treatment System Design
- Relay Based Control Panel Design
- PLC & SCADA Controls Design
- Remote Monitoring, Remote Control & Telemetry Design
- Electrical Engineering Services – Ladder Logic, Single Line Diagrams, VFD's, Load Centers, MCC's
- Mechanical Engineering Services – P&ID's, Building Layouts, Piping Layouts
- Complete Remedial System Design Build Service
- On-site Equipment Start-up & Installation Assistance
- On-Site Trouble-shooting & Repair Service
- System Surveys & Operational Analysis
- Pre-existing System Modifications & Upgrades.
- System Maintenance Programs
- Pilot Testing

BISCO prides itself on having knowledgeable professionals who work closely with engineers and consultants from concept through specification, design and installation. Offering training in the functional and operation of all systems, BISCO's staff can assist in the supervision of your installations in the field, as well as the technical start-up of your project.

BISCO understands that your job of installing a remediation system is just the beginning. We strive to provide our customers with cost-effective solutions to environmental problems, and consider our commitment to you to be

**Total Customer Satisfaction.**

# Project Management Approach

All BISCO Environmental projects are managed by a two (2) person management Team, a Remediation Systems PM (Mechanical and Process), and a Special Systems PM (Control Systems). This approach provides expert management from both a process and control perspective.

Both Project Managers review construction and process flow diagrams for accuracy and applicability during the bid, submittal, testing, and field commissioning stages of the project, and attend regular internal weekly production meetings.

Projects are entered into our separate Engineering and Production Schedules, which are reviewed weekly by our production management team. In attendance at each meeting are the Controls PM, Process PM, Operations Manager, Mechanical Shop Forman, Purchasing Manager, Controls Assembly Shop Manager, and Shipping Coordinator, Field Service Manager, as well as the Company President and CFO. This meeting ensures that all milestone and task dates are reviewed and updated, and all departments are aware of deadlines and deliverable dates. Any changes are immediately communicated to the customer. Invoicing dates are noted by the CFO and invoices prepared accordingly.



# Previous Project Experience

## Project 1

### ExxonMobil Corporation – Smithtown Long Island Pump and Treat System

- Project Completion December 2004
- 500 GPM pump and treat system for the removal of organics (MTBE) and in-organics (Iron)
- SCADA System and MCP utilizing Allen Bradley PLC equipment
- Intellution I-Fix SCADA Software
- SCADA PC and Web Server PC for remote Interactive Controls
- Four Remote Terminal Units (RTU's) to control well pumps communicating via wireless Ethernet
- Project Value - \$1,900,000.00
- Contact – Justin Moses, PE – Kleinfelder, Bohemia, NY – [jmoses@kleinfelder.com](mailto:jmoses@kleinfelder.com)  
Phone: 631-218-0612



## Project 2

### Los Angeles International Airport (LAX), AVGAS Recovery System, SVE System, and PLC Controls and SCADA System.

- Project Completion – August 2006
- Manufactured 3500 SCFM SVE System
- Manufactured Aviation Gas Recovery System
- Designed, manufactured, commissioned and provided on-site start of Remediation System and Controls System
- Main SCADA, PLC, Web Server, and SQL server interface for 3000 + I/O Data Acquisition and Control System
- Provided Thirty (30) RTU's in underground well vaults, acquiring analog I/O for three parameters, level, pressure and flow, for 300 free product recovery wells, each with PLC and data acquisition connected via fiber optic backbone.
- Three (3) months on-site commissioning and training
- Project Value \$900,000.00
- Contact – Devin Haas – EDSG (Now with E&E Construction), Long Beach, CA  
[dhaas@eandeconstruction.com](mailto:dhaas@eandeconstruction.com) – Phone: 949-795-3861



## Project 3

### Exxon Mobil Corporation – Phoenix, MD, SVE and Pump and Treat System

- Project Completion – April 2007
- Design Build project consisting of Groundwater Extraction and Treatment Equipment and SVE Equipment
- Six (6) Modular equipment buildings each with dedicated PLC control systems
- SCADA System and MCP utilizing Allen Bradley PLC equipment
- Intellution I-Fix SCADA Software
- SCADA PC and Web Server PC for remote Interactive Controls
- Fiber Optic Ethernet communications with Wireless Ethernet Bridge
- On-site commissioning and training
- Project Value - \$1,100,000.00
- Contact – Frank Medlin – XOM Corporation – [james.f.medlin@exxonmobil.com](mailto:james.f.medlin@exxonmobil.com) – Phone: 704-529-4263



# Previous Project Experience

continued



## Project 4

### Anadarko Petroleum Corporation – Dual Phase Extraction System – Oil Refinery – Enid Oklahoma

- Project Completion – Summer 2008
- Manufacture of six (6) Dual Phase Extraction and Air Sparge Systems with off gas treatment via Catalytic Oxidation
- Each system constructed in a 10'w x 44'L BISCO manufactured equipment shelter
- Allen Bradley PLC controls utilizing RS Logix and RS View Technology
- Each system included six (6) Busch rotary claw vacuum pumps in parallel
- On Site commissioning and training
- Project Value - \$2,100,000.00
- Contact – Greg Feegle – Anadarko Petroleum – [Gregory.Feegle@anadarko.com](mailto:Gregory.Feegle@anadarko.com) – Phone: 832-636-2879



## Project 5

### Chevron Oil Company – Marketing Business Unit (MBU) – Mobile Treatment System Program

- Project Completion – Winter 2008
- Design / Build Manufacture of eleven (11) Mobile Dual Phase Extraction and Air Sparge Systems with off gas treatment via Catalytic Oxidation and groundwater treatment modules
- Each system constructed in a 8w x 28'L mobile remediation trailer
- Allen Bradley PLC controls utilizing RS Logix and RS View Technology
- Systems utilize solar power systems for carbon footprint reduction
- Each system designed as modular “plug and play” technology platforms that can function independently, or connected to each other
- Simultaneous remote monitoring of each system via the web, through BISCO manufactured and operated CEAMS network (Chevron Environmental Asset Monitoring System)
- On Site commissioning and training
- Project Value - \$3,200,000.00
- Contact – Greg Barton – Chevron Environmental Management Company (CEMC) – [gbarton@Chevron.com](mailto:gbarton@Chevron.com) Phone: 925-842-3334



# Company Profile

## Our Company divisions:

- ▶ Remediation Equipment
- ▶ Technical Field Services
- ▶ BISCO Automation Group
- ▶ Instrumentation Sales and Rental
- ▶ NEEP ShallowTray Air Strippers



# UL Listings

## Online Certifications Directory

### Search results

Number of hits: 7 The maximum number of hits returned is 5000.		
You may choose to <a href="#">Refine Your Search</a> .		
Company Name	Category Name	Link to File
BISCO ENVIRONMENTAL INC.	Control Panels and Assemblies for Use in Hazardous Locations	<a href="#">NNNY.E227134</a>
BISCO ENVIRONMENTAL INC.	Control Panels and Assemblies for Use in Hazardous Locations Certified for Canada	<a href="#">NNNY7.E227134</a>
BISCO ENVIRONMENTAL INC.	Industrial Control Panels	<a href="#">NITW.E188937</a>
BISCO ENVIRONMENTAL INC.	Industrial Control Panels Certified for Canada	<a href="#">NITW7.E188937</a>
BISCO ENVIRONMENTAL INC.	Industrial Control Panels Relating to Hazardous Locations	<a href="#">NRBX.E226567</a>
BISCO ENVIRONMENTAL INC.	Industrial Control Panels Relating to Hazardous Locations Certified for Canada	<a href="#">NRBX7.E226567</a>
BISCO ENVIRONMENTAL INC.	Mobile Units for Commercial Use	<a href="#">PQVJ.MH29110</a>

Model number information is not published for all product categories. If you require information about a specific model number, please contact [Customer Service](#) for further assistance.

# Office Locations

**Sacramento, CA** ★  
Sales, Rentals,  
Service

**Orange, CA**  
Sales, Rentals,  
Service, Fabrication  
6,000 square feet

**Fort Worth, TX**  
Sales and Service

**Sarasota, FL**  
Sales and Service

**Taunton, MA**  
Sales, Service,  
Fabrication  
30,000 square feet

# Contact Us

## Massachusetts - Headquarters

135 Robert Treat Paine Drive  
Taunton, MA 02780  
Tel (508) 738 - 5100  
Fax (508) 738 - 5022  
Email: sales@biscoenv.com

## West Coast Headquarters

476 W. Meats Ave.  
Orange, CA 92865  
Tel (714) 998 - 6788  
Fax (714) 998 - 7382  
Email: dstrenger@biscoenv.com  
Contact: Don Strenger

## Northern California

11440 Sunrise Gold Circle - Ste 2  
Rancho Cordova, CA 95742  
Tel (916) 638-8267  
Fax (916) 638-8295  
Email: ssmith@biscoenv.com  
Contact: Stewart Smith

## Florida - Southeast Offices

7825 Crest Hammock Way  
Sarasota, FL 34240  
Tel (941) 342 - 6585  
Fax (941) 342 - 6586  
Email: bbaize@biscoenv.com  
Contact: Bruce Baize

## Texas

777 Main St.  
Fort Worth, TX 76102  
Tel (817) 887 - 0893  
Fax (281) 898 - 4077  
Email: brian.lowrance@3benvironmental.com

# References



A World of Solutions

September 3, 2008

To whom it may concern,

Bisco Environmental (Bisco) has provided Shaw Environmental, Inc. (Shaw) with numerous OPVE, AB, and SVE remediation systems over the past 5 years. The quality of Bisco's equipment and service has always been excellent and Bisco is at the top of the equipment manufacturer list Shaw typically bids for remedial equipment. System runtime is close to 100-percent for Bisco remedial systems and has resulted in sites cleaning up quickly and ahead of projected cleanup timelines at many sites. This has enabled Shaw to reuse the systems at other sites. When it comes to achieving clean up goals, Bisco has definitely been, and will continue to be, a valuable resource.

Sincerely,  
Shaw Environmental, Inc.



Donald L. Lewis, P.E.  
Senior Engineer

725 US HIGHWAY 301 SOUTH • TAMPA, FL 33619-4392  
MAIN 813.828.2334 • FAX 813.828.1883 • THE SHAW GROUP, INC. \*



September 4, 2008

State of Tennessee  
Department of Environment and Conservation  
4<sup>th</sup> Floor, L & C Tower  
401 Church Street  
Nashville, Tennessee

RE: **Bisco Environmental Inc.**  
**135 Robert Treat Peine Dr**  
**Taunton, Massachusetts 02780**

To whom it may concern,

I have worked with Bisco Environmental while at URS Corporation for the last five years and another 5 years prior to that while at Handex of Florida Inc. Both companies purchased many turnkey integrated remediation systems from Bisco Environmental during that period both for governmental and private clients.

The quality of construction of the remediation systems built by Bisco Environmental is some of the best in the industry. Their attention to detail and layout provides for a remediation system that is simple and easy to operate and maintain. When asked they have been more than willing to give their opinion on new components or equipment that may be better suited for a particular design. We have always felt like they were part of the team. We have been very happy with the quality of construction and their attention to detail.


Typically the remediation systems that we have from Bisco Environmental have very few problems and usually run 100% of the time. When problems have arisen they are typically issues with individual components and not those associated with the construction of the remediation system. They have provided prompt service to address the issues and I look forward to a long and successful relationship with Bisco Environmental.

Sincerely,



Randy L. Whitesell, PE  
Senior Engineer

2830 Congress Avenue  
Suite 200  
Boca Raton, FL 33487  
954.994.6300 Fax  
954.994.6234 Fax



CH2M HILL  
Northpark 400,  
1000 Abernathy Road  
Atlanta, GA  
30329  
Tel 770.604.8999  
Fax 770.604.9183

Delivery via email

September 7, 2008

Tennessee Department of Environment and Conservation  
401 Church Street  
Nashville, Tennessee 37243

Subject: **Recommendation for Bisco Environmental**

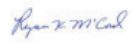
To Whom It May Concern:

I have purchased remediation equipment from Bisco Environmental (Bisco) for the past 10 years including remediation systems for the United States Air Force and the United States Air National Guard during 2008. In total, I have purchased over 25 remediation systems from Bisco including two for petroleum cleanup projects in the State of Tennessee (Ryder - 5951 Middlebrook Pike, Knoxville and BP 24359 at 7827 Kingston Pike, Knoxville).


The systems that I have purchased from Bisco have performed as specified with minimal downtime. The operational time has averaged greater than 90 percent for these systems. I have repeatedly received quality remediation equipment, outstanding service, and recommendations to improve the equipment design and operations when dealing with Bisco. I have operated multiple Bisco supplied systems that I was able to move to another site for operations with minimal refurbishment following completion of remediation at the original site. I have operated at least two systems provided by Bisco at three separate sites in the State of Georgia. Another advantage that I have found using Bisco equipment is that their designs are completed with ease of operation in mind. In addition, they typically use commercially available logic controls (PLCs) to operate the systems rather than proprietary hardware and software that only the vendor can service or make changes to the process.

If you have any questions or need additional information, please me at 678-530-4231.

Sincerely,  
CH2M HILL



Kylie McCord, P.E.  
Project Manager



September 8, 2008

Tennessee Department of Environment and Conservation  
401 Church Street  
Nashville, Tennessee 37243

Re: **Bisco Environmental Recommendation**

To Whom It May Concern:


EnviroTrac Ltd. has purchased a total of 8 containerized remediation systems for installation and operation at multiple New York City agencies under the direction of the New York City Department of Design and Construction. Beginning in 2003, three (3) large-scale dual phase extraction systems, two (2) large-scale soil-vapor extraction / air-sparge systems and three (3) soil vapor extraction only systems were installed and operated at NYC Department of Sanitation (DOS) and NYC Police Department (NYPD) facilities. In addition, EnviroTrac purchased an enhanced steam injection / soil vapor extraction system for installation and operation at the State University of New York at Stony Brook.

Under these contracts, EnviroTrac was responsible for the operation and maintenance of the systems for a period of time of 2 to 5 years. In fact, the Stony Brook steam injection system, after completing the initial 2 year operation, the owner renewed and extended the O & M contract for an additional 5 years. The workmanship and quality of the systems are exceptional and receive great reviews from the design engineers as well as my clients. Their use of technology leading equipment is unparalleled and the envy of the industry. Under difficult operating conditions, the systems average a 90 - 95 percent uptime and some have only come off-line during routine maintenance.

In terms of technical assistance and support, I have not experienced a better company. It is obvious that Bisco project managers and engineers understand exactly what the design engineer is requiring and continually overextend themselves to meet the requirements of the specifications. On many occasions, Bisco has routinely interacted directly with the design engineers on my behalf, relieving me of the burden to act as a "go between" so that I may focus on other duties.

I highly recommend Bisco for construction of remediation systems from the routine to the high end, technically challenging variety. If you have any questions or would like to discuss our projects in more detail, please contact me at 631-924-3001.

Sincerely,  
EnviroTrac Ltd.



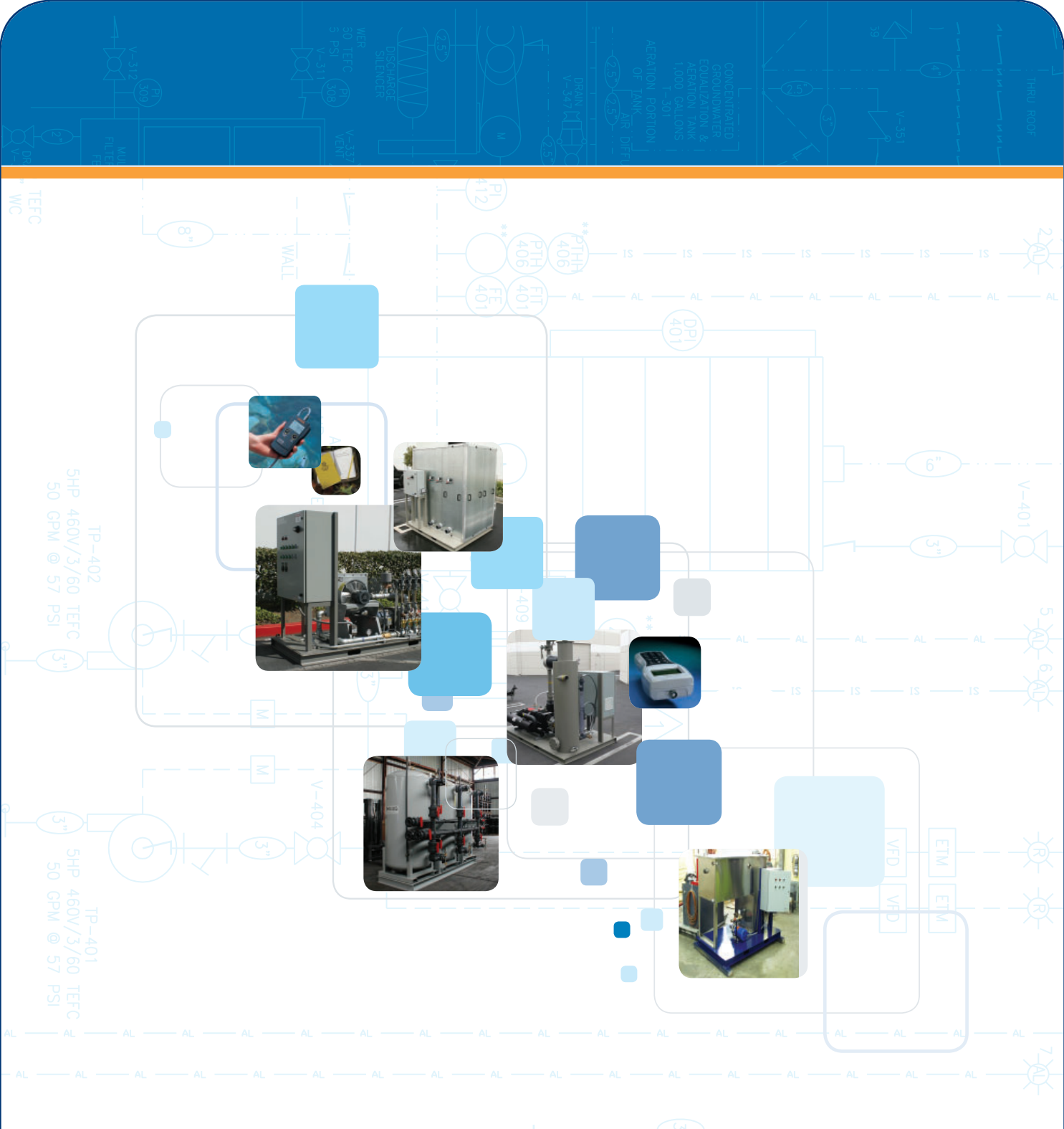
John Skymanski  
Construction Manager

500 Prospect Rd., Yaphank, New York 11980 (631) 924-3001 Fax: (631) 924-5001 www.envirotrac.com



# Client List

- ExxonMobil Corp
- Chevron Oil
- Shell Oil
- Conoco Phillips
- Anadarko Petroleum
- Merck Pharmaceutical
- Port Authority of NY-NJ
- Kleinfelder Inc.
- ENSR
- ERM
- ARCADIS
- SAIC
- URS
- ATC
- BB&L
- US Army Corp
- US Navy
- US Air Force (AFCEE)
- US EPA
- GE
- AECOM
- Metcalf & Eddy
- CH2MHill
- Boeing
- NASA
- EnviroSolve
- CDM, Inc.
- Cameron Cole
- AET
- City of New York



Internet: <http://www.biscoenv.com>

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