

A Company Overview



**Technical
Design
Inc.**

**We Provide
Solutions**

OUR COMPANY

Technical Design Inc. (TDI) was established in 1987 and incorporated in 1990. As of October 1997, TDI has been certified and registered by the U. S. Small Business Administration (SBA) as a Minority Business Enterprise/Small Disadvantaged Business (MBE/SDB) under section 8(a). TDI is the recipient of the 1999 National Business Incubator Association “Service Company” of the year award. TDI is also Vietnam Veteran owned. In June 2001 TDI received HUBZone certification by the SBA. TDI currently holds facility clearances with the Department of Defense (DoD) and the Department of Energy (DOE), enabling our staff to support our customers in classified environments. For over 15 years, we have developed the reputation for outstanding performance, cost control, and effective project management in high technology and research working environments.

TDI is a leading services corporation specializing in Information Technology, Architectural and Engineering, Facilities Maintenance and Operations, Environmental Technology, and Construction and Materials Testing. TDI advises clients in the Federal Government sector such as the DOE, the DoD, and Los Alamos National Laboratory (LANL). TDI also supports clients in the private sector such as General Atomics and Burns & Roe Enterprises. TDI has signed a formal DoD Mentor Protege Agreement with Halliburton-Kellogg Brown and Root. TDI’s headquarters is in Albuquerque, NM and we have project offices in Los Alamos, NM, Espanola, NM, Santa Fe, NM, Aiken, SC, Colorado Springs, CO, Washington, D.C., and soon in Las Vegas, NV.

At TDI, we perform our tasks in a timely and cost-effective manner with emphasis on integrity, ethics and quality. We look forward to assisting you with any of your services needs.

A MESSAGE FROM OUR PRESIDENT

It is with great pleasure that I share our corporate ownership, management, and attitude. TDI has a passionate management team, that puts their hearts and attitudes into the services we provide. Our objective is to be the best at what we do, for the people we serve and with whom we work. We are dedicated to setting standards for excellence; after all, it's not what we think is right, it's what the customer thinks is right.

We understand that for us to meet our objectives of providing the best services possible, it will take a complete corporate and an individual personal commitment to ourselves and to our customers. We will strive to create the kind of services and experience expected.

Ricardo “Dick” Martinez



Locations

*Technical
Design
Inc.*

OUR LOCATIONS

Corporate Headquarters Office

1601 Randolph SE, Suite 100 S
Albuquerque, NM 87106
800-620-7383
Phone: 505.245.7383
Fax: 505.245.1701

Santa Fe Office

7527 Snow Blossom Rd.
Santa Fe, NM 87507
Phone: 505.424.7383
Fax: 505.424.6915

Los Alamos Office

555 Oppenheimer Drive, Suite 206
Los Alamos, NM 87544
Phone: 505.661.7383
Fax: 505.661.4099

**Technical
Design
Inc.**

Espanola Office

1027 North Railroad Ave., Room 111
Espanola, NM 87532
Phone: 505.747.7383
Fax: 505.747.7383

Colorado Springs Office

1150 Academy Park Loop, Suite 201
Colorado Springs, CO 80910
Phone: 719.380.7383
Fax: 719.380.8048

COMING SOON

Las Vegas, NV Office

Washington D.C. Office

5980 Richmond Hwy., Suite 807
Alexandria, VA 22303
Phone: 703.960.6174
Fax: 703.960.6175

South Carolina Office

714 Richland Ave., East
Aiken, SC 29801
Phone: 877.832.3746
Fax: 803.644.9790

OUR CUSTOMERS

- ✓ **Department of Energy Headquarters, Washington D.C.**
- ✓ **Department of Energy Albuquerque, NM Area Operations Office**
- ✓ **Department of Defense Air Force Research Laboratory, Albuquerque, NM**
- ✓ **Los Alamos National Laboratory (LANL)**
- ✓ **Burns & Roe Enterprises**
- ✓ **Department of Housing and Urban Development (HUD)**
- ✓ **U.S. Army Corps of Engineers**
- ✓ **White Sands Missile Range**
- ✓ **General Atomics**
- ✓ **David Montoya Construction**
- ✓ **CCM Construction**
- ✓ **New Mexico Highway and Transportation Department**
- ✓ **New Mexico Institute of Mining and Technology**
- ✓ **Intel**
- ✓ **Camber Corporation**
- ✓ **Coleman Research Corporation**
- ✓ **Dames and Moore**
- ✓ **Kirtland Air Force Base (KAFB)**
- ✓ **Lovelace**
- ✓ **Motorola Corporation**
- ✓ **Sandia National Laboratory (SNL)**
- ✓ **SBS Technologies**
- ✓ **Merrick**
- ✓ **Los Alamos Technical Associates**
- ✓ **Lockwood Greene**

OUR CAPABILITIES

Infrastructure Support

- ✓ Information Systems Security
- ✓ Network Design and Testing
- ✓ Network Administration and Maintenance
- ✓ Infrastructure Development
- ✓ File System Storage and Resources Management
- ✓ Hardware and Software Updates
- ✓ System Administration



Visual Information Systems

- ✓ System Design and Review
- ✓ Installation/Integration
- ✓ Performance Testing
- ✓ Video Teleconferencing (Secure/Non-Secure Networks)
- ✓ Support and Maintenance
- ✓ Video Production



Software Development

- ✓ Custom Application Development and Maintenance
- ✓ Enterprise-Wide to Single User Base Applications
- ✓ Commercial Off the Shelf (COTS) Software Installation, Maintenance and Integration
- ✓ Database Design and Administration



Information Assurance

- ✓ Threat Assessments
- ✓ Information System Vulnerability Assessments
- ✓ Risk Assessments
- ✓ Penetration Testing
- ✓ Information Security Training

OUR CAPABILITIES

Multi-Media Support

- ✓ WEB Page Design and Management
- ✓ Graphic Arts Support
- ✓ Media Conversion
- ✓ Integrated Communication Planning



Customer Support

- ✓ Technical Library Management
- ✓ Operations Center Management
- ✓ Conference Center Management
- ✓ C4 Requirements Processing

OUR CAPABILITIES

Facilities Program Management

- ✓ Maintenance and Operations Management
- ✓ Configuration Management Development and Implementation
- ✓ Conduct of Operations Development and Implementation
- ✓ Predictive and Preventive Maintenance Program Development and Implementation
- ✓ Computerized Maintenance Management Development and Implementation
- ✓ Spare Parts Inventory Control



Engineering Support

- ✓ Electrical Mechanical and Structural Systems Evaluation and Design
- ✓ System Configuration and Drawings
- ✓ Operational and Maintenance Procedures Development
- ✓ Life Safety and Building Codes Integration with Facility Concerns
- ✓ Project Cost Estimating

Maintenance

- ✓ Corrective Repair and Replacement
- ✓ Preventive and Predictive Maintenance Performance
- ✓ Water Chemistry and Corrosion Control
- ✓ Root Cause Failure Mode Analysis
- ✓ Air Flow Balancing



Testing and Evaluation

- ✓ Property and Building Condition Assessments
- ✓ Waterproofing and Roofing Consulting
- ✓ Non-Destructive Testing
- ✓ Pavement Evaluation and Design
- ✓ ADA Surveys

OUR CAPABILITIES

Building Automation Systems

- ✓ System Installations, Calibration and Review
- ✓ System Programming
- ✓ Loop Tuning
- ✓ PID Gain Controls
- ✓ Design Graphical Interface



Physical Security

- ✓ Perimeter Defense Systems
- ✓ Monitoring Systems
- ✓ Tracking Systems
- ✓ Secure Facilities
- ✓ Escorting



Consultants to the Real Estate Industry

- ✓ Acquisition/Disposition
- ✓ Management/Operations
- ✓ Development/Construction
- ✓ Rehabilitation/Renovation



Administrative

- ✓ Maintenance Technician Training and Certification
- ✓ Operator Based Training and Qualification
- ✓ Project and Billing Cost Tracking
- ✓ Processing of Work Orders
- ✓ Customer Support

OUR CAPABILITIES

- ✔ Environmental Site Assessments I & II
- ✔ Geo-Technical Services
- ✔ Asbestos and Lead Testing
- ✔ Radon Analysis
- ✔ Surveillance Activities
- ✔ Develop and Coordinate Information/Communication Packages, Technical Reports, and Hazard/Accident Investigations
- ✔ Providing Freedom of Information Act Litigation Support
- ✔ Records Research
- ✔ Reviews of Epidemiological and Beryllium Records and Projects
- ✔ Strategic Planning
- ✔ Program Conference Development and Coordination Support
- ✔ Scheduling, Planning, Registering all Training and Development Activities for the EH Program Office
- ✔ Development of Strategies and Collecting Statistics
- ✔ Receive and Track All Hotline Calls for The EH Program Office



OUR CAPABILITIES

Construction

- ✓ Construction Management
- ✓ Construction Inspection
- ✓ Construction Testing

Construction Materials Testing

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| ✓ Soils and Soils Mechanics | ✓ Bridges |
| ✓ Aggregate | ✓ Heavy Highway |
| ✓ Crushing | ✓ Drilling |
| ✓ Hot Plates | ✓ Environmental |
| ✓ Concrete | ✓ Framing |
| ✓ PMBP | ✓ Form Work |
| ✓ Superpave | ✓ Blasting |
| ✓ Residential and Arterial Mixes | ✓ Boring |
| ✓ Utilities | ✓ Site Investigation |
| ✓ CMC | |
| ✓ PCCP | |
| ✓ Drainage | |
| ✓ Structure | |
| ✓ Lightings | |



OUR CAPABILITIES

- ✓ Design-Build Performance Specifications
- ✓ Facility Programming
- ✓ A/E Scope of Work Statements
- ✓ Site Analysis
- ✓ Master Planning
- ✓ Interior Restorations and Re-Models
- ✓ Mechanical Equipment Design
- ✓ Electrical Design
- ✓ Material Handling and Heavy Equipment Design
- ✓ Special Equipment Design
- ✓ CAD/CAM

