

I-ENG-A® OF NEW MEXICO
By Chavez Grieves Consulting Engineers, Inc.
Professional Forensic Engineering

**A MEMBER FIRM OF THE
INVESTIGATIVE ENGINEERS ASSOCIATION**



- Asbestos & Chemical Exposure
- Construction Defects
- Foundation Settlement
- Slip & Fall Reconstruction

- Accident Reconstruction
- Expert Witness Testimony
- Industrial Accidents
- Water Intrusion

- Appliance Damage
- Fires and Explosions
- Property & Structural
- Work Environment Issues



I-ENG-A of New Mexico
By Chavez Grieves Consulting Engineers, Inc.

Professional Forensic Engineering

4700 Lincoln Rd NE, Ste 102

Albuquerque, NM 87109

Tel: (505) 344-4080 | Fax: (505) 343-8759

Email: newmexico@ienga.net

Websites: www.newmexico.ienga.net



TABLE OF CONTENTS

MISSION STATEMENT.....	3
CORPORATE PROFILE.....	4
INVESTIGATIVE ENGINEERS ASSOCIATION EXPERTISE	5
APPROACH & PROCESS.....	6
OUR POLICY IN CASE HANDLING.....	7
RESUMES OF PROFESSIONAL ENGINEERS.....	8-10
I-ENG-A NATIONAL CLIENTS LIST.....	11
ORDER FORM.....	12
RATE SHEET.....	13
CERTIFICATE OF INSURANCE (FOR INFORMATIONAL PURPOSES ONLY).....	14
W-9 FORM.....	15



MISSION STATEMENT

I-ENG-A® of New Mexico By Chavez Grieves Consulting Engineers, Inc. is committed to presenting its insurance and litigation clients a diverse yet experienced and cost-effective group of professional forensic experts that can provide investigative support and assist in the control of soaring claims settlement costs.

Client service is a day-by-day commitment, by the principals and staff, to excellence.

Investigate - Educate - Resolve

I-ENG-A® of New Mexico By Chavez Grieves Consulting Engineers, Inc. was founded to provide the insurance claims industry, legal and other client representatives with a single source of contact for expertise and information relating to the practice of forensic engineering. It is the goal of the company and its associates to provide clear, concise and comprehensive information, findings and conclusions to claims adjusters, attorneys and risk management professionals in a professional, timely and cost-effective manner.

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CORPORATE PROFILE

I-ENG-A® of New Mexico the forensic division of Chavez Grieves Consulting Engineers, Inc. The firm is a member of the Investigative Engineers Association (I-ENG-A®). I-ENG-A® was founded in 1991 as the first association of forensic and investigative engineers doing business with the property and casualty insurance industries. Being a member of I-ENG-A allows the member firm to tap into forensic engineering resources regarding claims investigation. No single firm, no matter its size or how broad based its coverage, can possibly provide the level of service and combined resources that the national network of I-ENG-A can offer.

Chavez Grieves Consulting Engineers, Inc. was established in 1980, Chavez-Grieves Consulting Engineers, Inc. is a full-service structural engineering firm that stands for innovation in the building construction industry with a vision to be "The Engineering Firm of Choice". Continuing our outstanding record of supplying quality structural engineering, special inspection, investigative engineering and project management services to our clients throughout the United States, the firm owes its success to our highly qualified team of design professionals who implement our vision by adhering to our core values and by uniting our design and management skills with technology, individual contribution, talent, discipline, reputation, integrity and teamwork and by providing:

- UNPARALLELED CUSTOMER SERVICE
- DESIGN EXCELLENCE
- CUTTING EDGE TECHNOLOGY
- COST EFFECTIVE AND
- CONSTRUCTABLE DESIGN SOLUTIONS

Team-Based Organization – Headquartered in Albuquerque, New Mexico, Chavez-Grieves practices team-based management with an empowering team leadership approach. Teamwork with our clients and sub consultants is highly emphasized and customized to meet the specific needs of each project. Our objective is to establish accountability and responsibility through a system of win-win agreements that emphasize expectations, effective use of resources, accountability and consequences when accomplishing project requirements.

Award Winning

Among our many industry awards over the years, we are especially honored to have been recognized by The Associated General Contractors of America, New Mexico Building Branch, as the Industry Choice Winner for Outstanding Engineer of the Year for 2006, 2008, 2010, 2012, 2014 and 2018.

Project Types – Chavez-Grieves provides structural project engineers with an average experience of 21 years for various project types, including:

- | | | |
|---|------------------------------------|-------------------------------|
| -Resort, Hotel & Casino | -Medical, Healthcare & Laboratory | -DoE, DoD & GSA Facilities |
| -Research Laboratories | -Hi-Tech Industrial & Data Centers | -Semiconductor Complexes |
| -Film/Movie Studios & Manufacturing | -K-12 & Higher Education | -Blast & Progressive Collapse |
| -Judicial, Institutional & Correctional | -Stadiums, Arenas & Racetracks | -Aquariums & Aquatic Parks |
| -Mixed Use & Condominium | -Museums, Galleries & Libraries | -Central Plant Facilities |
| -Gymnasium & Athletic Facilities | -Civic & Convention Centers | -Parking Structures & Garages |
| -Historic Renovation & Preservation | -Seismic Analysis & Upgrades | |

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INVESTIGATIVE ENGINEERS ASSOCIATION EXPERTISE

I-ENG-A® of New Mexico By Chavez Grieves Consulting Engineers, Inc. has the ability to draw from the diverse resources of the Investigative Engineers Association network of forensic engineering firms. Additional expertise, when needed, is available through I-ENG-A® of New Mexico By Chavez Grieves Consulting Engineers, Inc. in the following disciplines:

AISC Steel Erection	Geosynthesis	RCRA Hazardous Waste
ANSI	Geotechnical	Recreation Centers
API	Grading Issues	Refrigeration Systems Design
ASME	Ground Water/Storm Water	Regulatory Technician
ASTM	Hazardous Waste and Nonhazardous Waste	Replacement Costs
AWS	Health and Safety (CIH)	Reservoirs
AWWA	Heavy Equipment Failure Analysis	Risk Management/Risk Analysis
Acoustic Emission	Gun Design	Road Construction
Analytical Chemistry	High Voltage Transmission and Power Generation (Commercial, Residential and Industrial)	Road Geometrics
Architectural Design and Design Practices	Highway and Work Zone Safety	Roof Systems
Asbestos	Household Appliances Fire Investigation	Safety Belt Usage
Biochemistry and Bioinstrumentation	Human Factors (Accident Reconstruction)	Sanitary
Blasting	HVAC Design	Security
Bridges and Roadways	Hydraulics and Hydrology	Septic Failures
Burner Malfunctions	HVAC&R Mechanical Systems	Sick Building Syndrome
Building and Land Surveying	Hydrogeology (Geologist)	Site Design
CERCLA RI/FS Investigations	Indoor Air Quality (CIH)	Slip and Fall Analysis
Building Codes and Contract Administration	Industrial Power Systems	Slope Stability
Chemical and Nuclear Waste Issues	Industrial Hygiene (Mold, Fungi, Bacteria)	Soils and Geologic Investigations
Civil Engineering	Industrial Safety and Operation	Sprinkler and Fire Suppression System
Computer Based Analytical Methods	Landfills	Sprinkler Discharge
Concrete Failures	ISO14001	SSPC Industrial Painting
Construction Defects	Leaks	Steel and Wood-framed
Code Interpretation	Levees	Support Structures
Controls System Engineering and Construction	Lightning Damages/Determination	Storage Process Tank Inspectors
Crane Collapse	Liquid Penetrant	Storm Water
Dams	Litigation Support	Structural Engineering
Construction Practices and Safety	Low Voltage Distribution Systems	Structural Fire Investigation
Design	Machining and Machine Design	Surveying
Dikes	Magnetic Particle	Surveying Disputes
Drainage	Materials of Construction	Tanks Testing Programs
Earth Movement	Materials Science	Traffic Accident Reconstruction
Eddy-Current	Mechanical Design/Failure	Traffic Accidents and Roadway Geometrics
Electrical Controls and Failures	Medical Instrument Design	Traffic Law
Electrical Fire Cause and Origin	Micromachining and Instrument Analysis	Ultrasonic
Electrical Injuries	Mining	UST/AST
Electrical Utility Power Systems	Moisture Surveys (Roofs, EIFS, Floors)	Utilities and Drainage
Environmental	Mold Investigation	Vehicle Fire Investigation
Environmental Management and Remediation	Mold Remediation Planning	Vehicular Mechanical Investigations
Failure Analysis (Mechanical/Civil)	NCE	Vessel and Pipe Rupture
FDM-Confining Space Entry and Rescue	Oil and Gas	Vibration
Fire and Arson Investigation	Paving	Visibility Concepts
Flooding/Flood Control	Pipelines	Visual Testing
Fluid Handling Systems	Post Office- Multiple Design	Waste Water
Footings	OHSA, ADA, Building Code Evaluations	Water Management
Foundation Failure	Product Failure/Liability	Water Quality
Structural Analysis	Project Management	Welded Fittings
Foundation Walls	Radiographic	Wind Storm Damage
Freeze-Ups	Railroads	Wind, Floor and Fire Damage Assessments
Gas Explosions		Wood Trusses
		Zoning and Planning

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APPROACH & PROCESS

Our investigative services extend to clients in all areas of insurance, loss, and loss mitigation. Typically, an assignment begins with a phone call, letter, fax or email from a potential client. During the initial client interview process, we request certain specific information relating to the case. Items such as the following may be discussed:

- Type of loss
- Date of loss
- Name and address of Insured
- Name and address of Claimant, if different
- Policy number
- Claim Number
- Name and telephone number of contact person at Adjuster's Office
- Estimated value of claim
- General outline of policy coverage

Chavez Grieves Consulting Engineers, Inc.
has established an exceptional reputation for outstanding service by providing our clients with dedicated and skilled personnel committed to their work.

Additionally, we solicit other general information that may be available:

- Any records and documents already obtained or available
- Any pertinent information in Adjuster's file
- Circumstances of this loss

If no records or documentation are available from a client or adjuster, we may choose to prepare additional requests for data, directly to the parties involved, their representatives, or any associated insurance providers always copying our client on the communications. Depending on the circumstances, we may also contact the parties involved to arrange an appointment and begin the forensic investigation at the location of damage, loss, or accident.

If the client has obtained records and documents, we will request that they be forwarded to us. After examination, we will consult with the client to agree on the plan for the investigation.



OUR POLICY IN CASE HANDLING

1. **I-ENG-A® of New Mexico By Chavez Grieves Consulting Engineers, Inc.** will hold an initial discussion with you (the client) at no charge to validate the need for a case assignment.
2. When you offer the assignment, and we accept the assignment, we mutually agree on the initial phase(s) of the investigation, acceptable hours/charges (or not to exceed).
3. As we complete each phase of the assignment, we will provide you an oral report. You provide us with one of the following directions:
 - a. You decide no further analysis is required, and authorize our final billing.
 - b. You decide the analysis is complete, direct us to submit a written report, and authorize our final billing with submission of the report.
 - c. You decide to continue with the next phase of the assignment.
4. If you decide to continue the assignment, you may expect the following:
 - a. You have authorized us to proceed; we will formally acknowledge the assignment, and submit a final bill for the analysis.
 - b. With the bill, we will submit additional time/charge estimate for completing the next phase of the assignment and an amount of the deposit required to begin the phase.
 - c. During the assignment, we will provide you verbal progress reports at least every two weeks, and submit monthly progress billing.
 - d. When we complete the assignment, we will provide a complete verbal report, which we will formalize in writing only upon your authorization to do so.
 - e. We will submit a written report (if you have authorized one) and a final billing.
5. We will provide you with timeliness and the services of qualified experts through our direct staff, our substantial resources and those of the Investigative Engineer's Association. We will handle our assignments in a cost effective manner leaving you in control at all times.



RESUMES

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RESUMES

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NATIONAL CLIENTS LIST

The Investigative Engineers Association (I-ENG-A®) network has worked with most major insurance companies since its inception in 1991. Following is a list of many of the companies who have used our services. If you require further information, please email your request to info@ienga.com.

AAA	Continental	Hamilton Farmers' Mutual	Parkway Insurance
Acuity, Inc.	Continental Western Group	Hanover Insurance Company	Peerless Insurance
Adjusters International	Corporate Claims Management	Harbin Adjusters	Pekin Insurance
Aetna	Corrick, Peter & Associates	Harleysville Insurance Company	Pilot Insurance
AIG Claims Services	Country Companies (CCI)	Hartford Ins. Group	Preferred Risk Mutual
Allied Group Insurance	Crawford & Company	Heritage	Prudential Insurance
Allstate Insurance Co.	Crawford & Company (Crum & Forster)	Home Insurance Co.	Prudential-LMI Commercial Insurance Co.
American Family Insurance	Cumberland Insurance Group	Hosier Insurance	R. Ian Pepper Insurance Adjusters, Inc.
American Fire and Indemnity	Custard Insurance	Hubanks & Kendall, Inc.	RBT Adjusters, Inc.
American Hardware Insurance	Economical Mutual Ins. Co.	INA Insurance Co.	Republic Insurance Group
American Indemnity Group	EMC Insurance Company	Indiana Farmers Mutual	Royal Insurance
American States Insurance Company	Employers Mutual Insurance	Indiana Insurance	Safeco
Amerisure	Encompass Insurance	Island Insurance Companies	Sams & Associates
Ameriprise	Erie Insurance Group	ITT Hartford	Sazant, Grenier & Assoc.
Amherst, Inc.	Evans & Dixon	Kemper Insurance	Scheppers O'Brien
Amica	Excelsior Exchange	Lashley & Bear	Scottsdale Ins. Co.
Amica Mutual Ins. Co.	Farm Bureau	Law Offices of Cozen & O'Conner	St. Paul Fire & Marine
Anthem Insurance Company	Farmer's Home Mutual	Leamon Adjusting Co.	St. Paul/Travelers Insurance
Appalachian Claims Service	Farmers Insurance Group	Lemars Mutual Insurance	Stivers & Powers
ARM	Farmers Mutual of Nebraska	Liberty Mutual	State National Insurance
Armed Forces Insurance	Federated Mutual Insurance Co.	Lindsey Morden Claim Services, Inc.	Tessier & Associates/Halifax Ins.
Associated Claims Service	Fidelity National Insurance	LMI	The Shelby Insurance Group
Associates Insurance Adjusters	Fireman's Fund	Lyons, Brandt, Cook & Hiramatsu	The Hartford
Atlantic Mutual Insurance Co.	First Insurance Company of Hawaii	Markel Insurance Company of Canada	TIG Insurance Group
Auto Owners Insurance	Francis, LaBrash, Quibell, & Associates	Maryland Casualty	TransAmerica (Now TIG)
Bankers & Shippers	Frontier Adjusters of Hawaii	Maryland Insurance Group	Travelers Insurance Co.
Bierman-Condroy	GAB Business Services, Inc.	Meredith Adjusting Service	Travelers Property Casualty
Bi-State Claims	GAB Robins	Mid-Continent Casualty	Travelers
Billings Adjusting Service	Gallagher Bassett	Miller's Mutual Ins. Co.	UCIG
Boat US	Garden City Claim Service	Morse, David & Associates	U.S.F. & G.
Buttner Associates	Gay & Taylor	Motorists Insurance Co.	Underwriters Adjustment Bureau
Cal Farm	General Accident	Motorists Mutual Insurance	United Fire Group
Cannon Cochran Mgmt. Svcs, Inc.	Germantown Mutual	MPI	USAA
Canyon State Insurance	Global Claims Service	MSI Insurance	Utah Home Fire Insurance
Central Texas	Gore Insurance	National Interstate	Wausau Ins.
CNA Property Claims Division	Goward, Inc.	Nationwide Insurance Co.	West Bend Mutual
CGU	Grange Mutual Casualty	Nixon & Company	Western National Assurance
Chrysler Insurance	Grange Insurance Associates	Nodak Mutual Insurance Co.	Westfield Companies
Chubb Group	Great American Insurance	Northbrook Insurance	Zurich North American
Church Mutual Insurance	Great Oaks Insurance Co.	Nova Casualty Company	ZC Sterling Insurance
Cincinnati Insurance Co.	Guardian Insurance	Ohio Casualty Group	
CNA Insurance	Guide One Insurance	ORION NATIONAL	
Columbia Insurance Company	Halifax Insurance	Pacific Insurance Company	
Commercial Insurance			
Commercial Union Ins.			

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ORDER FORM

There are several methods to order a claim investigation:

1. Complete this form and email to newmexico@ienga.net
2. Call and place a verbal order at (505) 344-4080
3. Go to <http://www.ienga.net/assignment-form/>

Name: _____ Title: _____
Company Name: _____
Address: _____
City: _____ State: _____ Zip: _____
Email: _____ Telephone: _____ Fax: _____
Claim No _____ Date of Loss: _____

Your Client _____
Adverse Party: _____
Location of Occurrence: _____
City: _____ State: _____ Zip Code: _____

Additional Instructions: _____

<input type="checkbox"/> Traffic Accident Reconstruction	<input type="checkbox"/> Property and Structural
<input type="checkbox"/> Construction Defect	<input type="checkbox"/> Mechanical and Electrical
<input type="checkbox"/> Personal Injury	<input type="checkbox"/> Fire and Arson Investigation
<input type="checkbox"/> Product Liability	<input type="checkbox"/> Cause and Origin

Other (Please Describe): _____

Completion Target Date: _____ Priority Level: **Low Med High**

INVOICING INFORMATION:

Invoice To: _____
Company: _____
Address: _____
City: _____ State: _____ Zip Code: _____ -
Phone: _____

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RATE SHEET

HOURLY RATES

- Principal Engineer
- Senior Engineer
- Engineer
- Environmental Scientist
- Certified Paralegal
- Engineering Technician
- AutoCAD
- Clerical/Administrative Staff
- Expert Testimony - Deposition
- Expert Testimony - Court
- \$ 195.00/hr
- \$ 185.00/hr
- \$ 165.00/hr
- \$ 125.00/hr
- \$ 110.00/hr
- \$ 100.00/hr
- \$ 75.00/hr
- \$ 60.00/hr
- Double hr rate
- Triple hr rate

EXPENSES

- Consultants
- Shipping
- Laboratory Analysis
- Mileage
- Large Evidence
- Small Evidence
- Laboratory Analysis
- Camera & Photo Reproduction
- Reproduction Cost
- Invoice Cost + 20%
- Invoice Cost
- Invoice Cost + 20%
- Current Government Rate
- \$200 pick-up/\$75 per month storage
- \$100 pick-up/\$25 per month storage
- Invoice Cost +20%
- Invoice Cost +20%
- Invoice Cost +20%



CERTIFICATE OF INSURANCE

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W-9 FORM

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