

The logo for ARFC features the letters 'ARFC' in a serif font. The 'R' and 'F' are white and positioned to the left of a solid black vertical rectangle. The 'A' and 'C' are also white and positioned to the left and right of the rectangle, respectively, creating a unified logo.

ASSESS ROOT & FORENSICS CONSULTANTS PVT. LTD.

NAVIGATING COMPLEXITIES AND BUILDING SOLUTIONS

INDIA | INDONESIA | EUROPE

CEO

PINAL SHAH

M.M.M | B.E. ELECTRONICS

Pinal Shah, CEO of Assess Root & Forensics Consultants, brings over 25 years of extensive experience in Insurance Risk Management services and 3 years of experience in forensic consulting and investigative services with more than 35 assignments. Since January 2024, he has led ARFC, providing forensic engineering services including fire origin and cause investigations, root cause analysis, damage assessment, and restoration.

Previously, Pinal served as CEO-India for Approved Group International. His career includes significant roles such as Partner and President Director at PT Bharatre Indonesia Brokers, and Head-International Business & Corporate Solutions Group at Bharat RE Insurance. At Reliance Industries Ltd, he was GM-Projects Insurance & Risk Management, and Head-Projects at J B Boda Group, where he managed construction insurance portfolios and risk management consultancy, overseeing projects worth billions of dollars.

Pinal holds a Masters in Marketing Management, and a B.E. in Electronics from the University of Mumbai. Under his leadership, ARFC has grown into a trusted partner for clients across various industries. Pinal's strategic vision and dedication to excellence make him a cornerstone of ARFC's ongoing success and a respected figure in the forensic consultancy field.



FORENSIC EXPERT - FIRE & EXPLOSION, EXPERT WITNESS

ROBERT KEITH BELL

IAAI - CFI | NAFI - CFEI

Robert Keith Bell is a distinguished fire and explosion investigator with over 30 years of comprehensive experience.

As an Advisor to Assess Root & Forensics Consultants, Robert brings invaluable expertise from his roles at R.K. Bell Consulting, the Georgia State Fire Marshal's Office, and Kennedy & Kennedy Fire Investigations. He has investigated over 1,000 fires and explosions, including more than 350 cases for the State Fire Marshal's Office and over 250 fires during his tenure with Kennedy & Kennedy. Robert has provided expert testimony in numerous federal and state court cases, holding certifications from the National Association of Fire Investigators and the International Association of Arson Investigators. He holds an Associate's degree in Applied Fire Science from Chattahoochee Community College. Recognized as Georgia Arson Investigator of the Year, Robert's meticulous approach and authoritative insights make him an exceptional asset to our team.

CERTIFICATIONS

- National Board on Fire Services Professional Qualifications NFPA 1033
- NAFI - Certified Fire and Explosion Investigator
- National Association of Fire Investigators, Instructor
- Deputy Sheriff, Russell County Alabama
- IAAI Certified Fire Investigator
- National Board on Fire Services Professional Qualifications (Fire Investigator NFPA 1033)
- Georgia P.O.S.T. Certified Arson Investigator
- Georgia Certified Basic Arson Investigator
- Georgia Certified Advanced Arson Investigator

FORENSIC EXPERT - FIRE & EXPLOSION, EXPERT WITNESS

ROBERT (BOB) MCKAY

IAAI - FIT | IAAI - CFI (V)

Robert (Bob) McKay is a Certified Fire Investigator with specialized credentials as a Motor Vehicle Fire Specialist.

As an Advisor to Assess Root & Forensics Consultants, Bob brings a wealth of expertise in fire investigation, holding a Graduate Certificate in Fire Investigation.

He is an active member of several prestigious associations, including the International Association of Arson Investigators, the NSW Association of Fire Investigators, the Queensland Association of Fire Investigators, the UK Association of Fire Investigators, the Central European Association of Fire Investigators, the Society of Automotive Engineers, and the Fire Protection Association Australia. Bob has conducted various fire investigations including more than 400 vehicle fire investigations as an expert investigator, meticulously preparing Expert Opinion Reports for each case.

His extensive experience and authoritative insights make him an exceptional asset to our team.

CERTIFICATIONS

- IAAI Certified Fire Investigator (V)

FORENSIC EXPERT - ELECTRICAL & POWER SYSTEMS

MADHUSUDAN MURTHY

B.E. ELECTRICAL & POWER SYSTEM

Madhusudan Murthy, a distinguished forensic expert in electrical and power systems. As an advisor to ARFC he brings over 42 years of invaluable experience to his role. With a solid background in B.E. Electrical & Power Systems, he has honed his skills in analyzing, testing, and maintaining high-voltage distribution transformers and intricate electrical infrastructure. His expertise encompasses the meticulous examination of circuit breakers, instrument transformers, and cable systems, ensuring their optimal functionality and reliability.

He excels in conducting root cause analyses of complex electrical failures, troubleshooting intricate issues, and implementing effective solutions to prevent recurrence. His extensive experience and adeptness in handling complex cases position him as a valuable asset, enhancing Assess Root's ability to deliver precise forensic investigations and strategic consultancy services in the realm of electrical and power systems.

FORENSIC ENGINEERS & CONSULTANTS

TANMAY DEODHAR

B.E. ELECTRICAL | MBA FINANCE

Tanmay Deodhar is an accomplished electrical engineer with extensive experience in the erection, testing, commissioning, and maintenance of high-voltage distribution transformers and electrical systems. With a keen focus on safety and efficiency, Tanmay has successfully managed complex projects involving circuit breakers, instrument transformers, and cable systems up to 33kv. He is adept at conducting root cause analysis of transformer failures, troubleshooting issues, and implementing effective solutions to prevent recurrence.

His expertise extends to repairing and maintaining a wide range of electrical infrastructure, ensuring optimal performance and reliability. As an advisor to Assess Root & Forensic Consultants, Tanmay brings invaluable insights into electrical failures and forensic analysis, enhancing the firm's capability to deliver precise and thorough investigations. His dedication to quality and precision makes him a valuable asset, contributing significantly to the firm's mission of delivering expert consulting services.

FORENSIC ENGINEERS & CONSULTANTS

ER. L. SHALIN JENISH

B.E. ELECTRICAL & ELECTRONICS

Er. L. Shalin Jenish is a seasoned Electrical Senior Engineer with over 15 years of experience in managing EHV substations and oil & gas construction projects. Specializing in project management, he has successfully led the design, planning, and execution of EPC and turnkey projects, including the construction of various substations across Saudi Arabia, Oman, and India.

His expertise encompasses project planning, field construction, and quality assurance, ensuring on-time, within-budget, and high-quality project completions. As an advisor to Assess Root & Forensic Consultants, Shalin's deep knowledge of electrical systems and his proficiency in root cause analysis of transformer failures significantly enhance the firm's ability to deliver thorough and reliable forensic investigations. His strategic approach and commitment to excellence make him an invaluable asset to the team.

FORENSIC ENGINEERS & CONSULTANTS

AKASHI SHAH

BTECH (HON.) CIVIL

Akashi Shah, a seasoned forensic engineer and consultant, brings extensive expertise in geotechnical, structural, and civil engineering to Assess Root & Forensics Consultants. She has conducted detailed soil and rock assessments, identified root causes of structural issues, and evaluated environmental impacts of infrastructure projects.

Previously, as an executive surveyor at Puri Crawford Insurance Surveyors and Loss Adjusters, she handled commercial claims, including fire, engineering, liability, and miscellaneous cases. She conducted thorough assessments, advised on loss minimization, and provided input on loss admissibility. Her hands-on experience at Shapoorji Pallonji - Engineering & Construction further enriches her contributions to forensic engineering and sustainable construction practices.

FORENSIC ENGINEERS & CONSULTANTS

DHAIRYA SHAH

BTECH CIVIL

Dhairya Shah is a seasoned forensic engineer with extensive experience in geotechnical, structural, and civil engineering. At Ochre Drillers, he conducted soil and rock assessments, evaluated environmental impacts, and integrated sustainable practices.

He contributed to the \$1.5 billion Mumbai Coastal Road Project and the \$2.1 billion Mumbai Trans Harbour Link Project at Hindustan Construction Company, gaining experience in construction techniques and contract administration. As a Junior Structural Engineer at Raje Structural Consultants, he provided consultancy in building design, construction, and rehabilitation. At Solomon & Co., Advocates & Solicitors, he worked on civil contract dispute resolutions.

Currently, Dhairya enhances Assess Root & Forensics Consultants with his forensic engineering expertise.

Contact us today and put the truth on your side.

GET IN TOUCH

INDIA, INDONESIA

Pinal Shah

CEO

☎ +91 9819299812

☎ +91 8356067772

✉ pinal@assessforensics.com

EUROPE

Dhairya Shah

☎ +49 17645873152

Akashi Shah

☎ +49 15781504450



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