

TEXAS STATE VITA

DR. ADIL F. DALAL

DBA, DSc, PMP, CMQ/OE, CQE, SSBB, LBC, AI Generalist Fellow
CEO and Principal Founder, Pinnacle Process Solutions International, LLC
Cedar Park, Texas | (512) 289-7080 | a.dalal@pinnacleprocess.com | www.pinnacleprocess.com

I. ACADEMIC/PROFESSIONAL BACKGROUND

A. Name and Title

Name: Adil F. Dalal

Title: CEO and Principal Founder, Pinnacle Process Solutions International, LLC

B. Educational Background

Note: EIMT University (European Institute of Management and Technology), Switzerland; concurrent professional practice maintained throughout doctoral study.

Degree	Year	University	Major/Field
DSc	2026	EIMT University, Switzerland	Doctorate in Science
DBA	2023	EIMT University, Switzerland	Doctor of Business Administration
M.S.	1994	Western Michigan University	Engineering Management
M.S.	1993	Western Michigan University	Mechanical Engineering
B.S.	1990	University of Bombay (Mumbai), India	Automobile Engineering

C. Academic Teaching Experience

Position	Institution	Dates
Lecturer, McCoy College of Business, Department of Information Systems and Analytics	Texas State University, San Marcos, TX	2026-- Present
Adjunct Faculty (Graduate), School of Management and Business, MS Project Management Program	St. Edward's University, Austin, TX	2009-2011
Senior Faculty and Principal Trainer	Leoron Professional Development Institute, GCC Region	2016-Present
Industry Advisory Board Member	MIT-World Peace University, Pune and Mumbai, India	2020-Present
Industry Advisory Board Member	Pragna AI University, Hyderabad, India	2022-Present

D. Relevant Professional Experience

Position	Organization	Dates
CEO and Principal Founder	Pinnacle Process Solutions International, LLC, Cedar Park, TX	2004-Present
Director, Internet of Things	Hitachi Global Social Innovation Business, Austin, TX	2018-2019
Vice President of Operations	Enviromedica, Austin, TX	2019-2020

Senior Business Consultant	TBM Consulting Group, Durham, NC	2006-2007
Director, DFT Programs / Senior Program Manager	Stryker Corporation, Kalamazoo, MI and San Jose, CA	1994-2003

E. Professional Credentials (Certifications and Credentials)

- AI Generalist Fellow (AIGF)
- Project Management Professional (PMP)
- ASQ Certified Manager of Quality / Organizational Excellence (CMQ/OE), exp. 12/2028
- ASQ Certified Quality Engineer (CQE), exp. 12/2028
- ASQ Six Sigma Black Belt (SSBB)
- Lean Bronze Certified (LBC), ASQ/SME/AME/Shingo
- IoT Certified, Data Science Certified

II. TEACHING

A. Teaching Honors and Awards

Teaching Excellence Award (2021 and 2022), Leoron Institute, GCC Region. Highest instructional honor awarded to fewer than 5% of faculty globally. 2021, 2022

B. Courses Taught

Course No.	Course Title	Semesters Offered	Institution
ANLY 2300	Introduction to Data Analytics	Fall 2026	Texas State University, Information Systems and Analytics
PROJ 6322	Project Contracting and Vendor Management (Graduate)	Spring 2009 and subsequent semesters through 2011	St. Edward's University, Austin, TX (Graduate, MS Project Management Program)
PROJ 6328	Project Communication and Documentation	Summer 2008	St. Edward's University, Austin, TX (Graduate, MS Project Management Program)

COURSES TAUGHT AND PROFESSIONAL DEVELOPMENT PROGRAMS DELIVERED

Courses delivered face-to-face, online, and in hybrid format across the GCC Region, North America, Europe, Asia, and Africa through Pinnacle Process Solutions International, LLC; Leoron Professional Development Institute (2016-Present); St. Edward's University (2009-2011); and ASQ Connex (ongoing). Dr. Dalal is an ASQ Connex Credentialed Expert and Registered Training Provider for ASQ, SME, AME, and the Shingo Institute.

Course / Program (Left Column)	Course / Program (Right Column)
ASQ Certification Exam Preparation	
• Certified Quality Engineer (CQE) Exam Preparation	• Certified Manager of Quality / Organizational Excellence (CMQ/OE) Exam Preparation
• Six Sigma Black Belt (CSSBB) Certification Preparation	• Six Sigma Green Belt (CSSGB) Certification Preparation
• ASQ Certified Quality Auditor (CQA) Exam Preparation	• ASQ Certified Quality Improvement Associate (CQIA) Preparation
• ASQ Certified Supplier Quality Professional (CSQP)	
Lean Six Sigma Certification (ASQ / SME / AME / Shingo)	
• Lean Six Sigma Black Belt (LSSBB) Certification	• Lean Six Sigma Green Belt (LSSGB) Certification
• Lean Bronze Certification (LBC), ASQ / SME / AME / Shingo	• Lean 101 / Lean Foundations / Introduction to Lean
• Applied Lean and Lean Transformation	• Holistic Lean and Lean Enterprise
Project Management and Operations Excellence	
• Project Management Professional (PMP) Bootcamp (PMI PMBOK)	• Business Process Optimization and Improvement (BPOI)
• Root Cause Analysis (RCA), Data-Driven Methods	• Failure Mode and Effects Analysis (FMEA, DFMEA, PFMEA)
• Value Stream Mapping (VSM) and Process Improvement	• Statistical Process Control (SPC) and Measurement Systems Analysis (MSA)
• Agile Process, Project, and Program Controls	• C-PMO-P (Certified Project Management Office)
Quality Tools, Analytics, and Data-Driven Methods	
• Introduction to Data Analytics for Quality and Operations	• IoT and Digital Integration in Lean and Quality Systems
• AI-Enabled Root Cause Analysis (RCA-AI)	• Lean-AI Integration: A Humanistic Framework
• Executive AI Leadership and AI Strategy for Operations	• Data-Driven Decision Making and Applied Statistics
Leadership and Professional Development	
• Leadership Excellence (Sensei Leadership)	• The 12 Pillars of Project Excellence (Leadership Framework)
• Executive AI Leadership Bootcamp (6-Month C-Suite Program)	• The V-Factor: The Power of Visualization for Leaders
• A Superconscious Leader: Neuroscience, Consciousness, and AI	• NeuroLeadership and NeuroLean: Neuroscience Applied to Leadership
• Science of Simplicity: Eliminating Complexity and Waste	• iCulture: Building a Lean and High-Performance Organization Culture
Next-Generation and Specialty Programs	
• Lean4Kids: Lean and Quality Thinking for Young Learners	• Lean4Teens: Quality and Lean Principles for Teenage Learners
• Pinnacle Performance Zone: Biofeedback-Based Peak Performance	• Legacy-Driven Leadership and Purpose-Based High Performance

C. Graduate Thesis/Dissertation or Exit Committees

- Doctorate Dissertation: Examining the Moderating Role of Job Satisfaction on the Relationship Between Transformational Leadership and Job Burnout Among Long-Tenured Employees in IT Firms in Bengaluru, India (2026), EIMT University
- Masters Thesis: An Investigation and Improvement of Electrorheological (ER) Fluids (1994), Western Michigan University

D. Courses Prepared and Curriculum Development

Proprietary Curriculum Development (Pinnacle Process Solutions International, 2004-Present)

- Developed 18+ original certification and professional development course curricula with custom analytical datasets, assessment instruments, case studies, and performance rubrics drawn from 350+ enterprise engagements across 25 industries and 26 countries.
- Developed the Lean-AI Framework, now adopted in graduate curricula globally (CRC Press, 2025), covering AI system architecture, data pipeline design, machine learning integration with operational processes, and information systems strategy.
- Developed the Executive AI Leadership Bootcamp (6-month program), integrating Lean methodology, AI strategy, and conscious leadership for C-suite cohorts.
- Designed curriculum for Lean4Kids and Lean4Teens, extending quality and Lean thinking to the next generation of learners.

St. Edward's University, Austin, TX

- Designed full course materials, syllabus, analytical frameworks, data-driven vendor evaluation models, and applied case studies for PROJ 6322: Project Contracting and Vendor Management.

E. Teaching Philosophy

I teach from the factory floor, the boardroom, and the field, not only from the textbook. Every concept I introduce is grounded in real outcomes I have owned across 350+ enterprise engagements in 26 countries. My classroom is a bridge between analytical theory and organizational reality: students leave not just knowing frameworks, but understanding how to deploy them under real-world constraints, with real stakeholders, for measurable results. Excellence in teaching, to me, means that students cannot wait to apply what they have learned.

F. Selected Student and Institutional Evaluations

ANLY 2300, Fall '26, Texas State University

Selected student comments (Fall '26 official Pulse Check forms):

- "I appreciate your patience, and the time you take to make sure we all understand the course material"
- "Professor Dalal has been my favorite part of the course. He is so well credited but so humble, you can tell he loves teaching."
- "I enjoy the real-world applicability of what we're learning."
- "One thing I like about this course is that the professor is very understanding and makes sure we are really grasping the material."

PROJ 6322, Spring'09, St. Edward's University

St. Edward's University, Spring 2009, PROJ 6322 (n=11). Quantitative evaluations: means 3.64-3.82 out of 4.00; mode 4.00/4.00 throughout; zero dissatisfied students.

Selected student comments (Spring 2009 official course evaluation forms):

- "You could not tell that this was Professor Dalal's first time. He was always well prepared. Very fair at setting expectations and grading. He was an effective communicator. Best professor I've had so far. He should teach more courses."
- "Professor Adil Dalal is an excellent instructor and I would strongly recommend him to other students. He has high integrity and a great work ethic. He really cares if his students get value from the class. He provided a wealth of practical experience and I greatly appreciate that."

- "Dalal did a great job in teaching the course. He made the course very realistic and I received a lot of experience from it. His understanding of the industry is extensive and it is apparent."

Institutional Recognition:

- Program Director, Dr. John S. Loucks IV (MSPM Director and Dept. Chair, Operations Management, St. Edward's University, August 24, 2009): "His extensive industry experience, excellent work ethic, skill in curriculum development, passion for teaching, and ability to present topics in a practical manner make him a very effective and valuable instructor. I recommend Adil for any teaching or curriculum development position."
- Dean, Marsha C. Kelliher, J.D., LL.M. (Dean, School of Management and Business, St. Edward's University, June 15, 2009): "Your expertise, experience and dedication are essential to the success of our programs in the School of Management and Business and to the educational progress of our students. We couldn't do it without you."
- Associate Director, Andres F. Benavides-Serrano (Leoron Institute Technical Academy): "Dr. Dalal demonstrates strong subject matter expertise in quality and continuous improvement disciplines. He approaches training with a high level of professionalism and structure. Participant feedback has been consistently positive, with frequent recognition of his clarity, engaging delivery style, practical approach, and depth of knowledge."

III. SCHOLARLY/CREATIVE ACTIVITY

A. Works in Print (Including Accepted, Forthcoming, In Press)

1. Books

a. 4 Sole-authored and 3 co-authored books

- Dalal, A.F., and Cudney, E.A. (2025). Lean-AI: A Humanistic Integration of Lean and AI. CRC Press / Taylor and Francis. ISBN: 9781032742816. [🏆 Shingo Publication Award 2026; 🏆 ILSSI Book Award 2026]
- Dalal, A.F. (2013). The 12 Pillars of Project Excellence: A Lean Approach to Improving Project Results. CRC Press / Productivity Press. [🏆 ASQ Philip Crosby Medal 2015; 🏆 Shingo Research and Publication Award 2014; 🏆 Axiom Best Business Book Award 2013; Adopted by ASQ as Leadership Body of Knowledge]
- Dalal, A.F. (2022). A Legacy Driven Life Ed 1. Pinnacle Process Solutions International.
- Dalal, A.F. (2022). A Legacy Driven Life Ed 2. Pinnacle Process Solutions International. [🏆 Positive Impact Award 🏆 Positive Impact Legacy Award, 🏆 Mind, Body & Spirit Award]
- Dalal, A.F. (2023). The V-Factor: The Power of Visualization. Pinnacle Process Solutions International. [🏆 Positive Impact Award, 🏆 Mind, Body & Spirit Award]

b. Co-authored reference works

- Dalal, A.F. (contributing co-author). The ASQ Lean Handbook. ASQ Quality Press.

c. Books in development / manuscripts

- Dalal, A.F. (In development). Physical AI Deployment A Leadership Framework for Humanoid Integration. Proposed: CRC Press / Routledge. (Manuscript phase, 2026-2027)
- Dalal, A.F. (In development). Marketing-Learning-AI. Proposed: CRC Press / Routledge. (Manuscript phase, 2026-2027)
- Dalal, A.F. (In development). RCA-AI: Solving Problems, Not Symptoms. Proposed: Pinnacle Process Solutions, Intl. (Manuscript phase, 2027-2028)

2. Articles

a. Editorially Reviewed Professional/Practitioner Journal Articles (ASQ Publications)

Note: ASQ publications listed below are editorially reviewed practitioner journals; they are not double-blind peer-reviewed academic journals.

- Dalal, A.F. (May 2026). Leadership Rewired: What Leaders Must Do to Thrive in the Age of Artificial Intelligence. Lean and Six Sigma Review, Vol. 25, No. 3. American Society for Quality. [Cover Article]
- Dalal, A.F. (September 2010). Keep It Simple. Quality Progress. American Society for Quality.
- Dalal, A.F. (2009). Go Lean, Save Green. Six Sigma Forum Magazine. American Society for Quality.

b. Practitioner-Focused Articles (Forbes Coaches Council - Sole-Author Bylined Features)

Note: Forbes Coaches Council articles are practitioner-focused thought-leadership essays; they are not classified as academic peer-reviewed scholarship.

- Dalal, A.F. (June 2026). The 7 Levels of Leadership: A Mirror and a Compass for Leaders. Forbes Coaches Council.
- Dalal, A.F. (April 2026). The Great AI-Era Leadership Reset: The End of Knowledge Advantage. Forbes Coaches Council.
- Dalal, A.F. (February 2026). Prioritizing Fun: Humor as a Serious Strategy for Performance and Innovation. Forbes Coaches Council.
- Dalal, A.F. (January 2026). At the Crossroads of Consciousness: Why AI's Future Depends on Our Moral Courage Today. Forbes Coaches Council.
- Dalal, A.F. (November 2025). Workplace Rumors: The Silent Threat to Culture and How Leaders Can Defuse It. Forbes Coaches Council.
- Dalal, A.F. (September 2025). The Superconscious Leader: A Solution to Today's Leadership Crisis. Forbes Coaches Council.
- Dalal, A.F. (July 2025). The Leadership Dilemma: From Zoom Back to the Conference Room. Forbes Coaches Council.
- Dalal, A.F. (June 2025). Unshakable: How Iconic Leaders Forge Their Own Path. Forbes Coaches Council.

Dalal, A.F. (May 2025). The Lean-AI Revolution: Where Leadership Ingenuity Meets Intelligent Automation. Forbes Coaches Council.

Dalal, A.F. (April 2025). The V-Factor: Unlocking the Power of Visualization. Forbes Coaches Council.

Dalal, A.F. (March 2025). Make Peace a Global Priority: A Strategic Blueprint for Universal Prosperity. Forbes Coaches Council.

Dalal, A.F. (February 2025). Developing a Warrior Mindset: A Blueprint to Success in 2025 and Beyond. Forbes Coaches Council.

Dalal, A.F. (January 2025). The Neurodynamic Imperative in the AI Era: Safeguarding Young Minds. Forbes Coaches Council.

Dalal, A.F. (November 2024). Sensei Leadership: Empowering Humanity for a Resilient and Sustainable Future. Forbes Coaches Council.

Dalal, A.F. (October 2024). Lean Thinking: The Secret Power of Great Leaders. Forbes Coaches Council.

Dalal, A.F. (October 2024). Using Neuroscience to Transform Your Failures Into Growth. Forbes Coaches Council.

Dalal, A.F. (September 2024). Leadership in the Age of AI: At the Crossroads of Humanity and Technology. Forbes Coaches Council.

Dalal, A.F. (August 2024). The Importance of Developing a Mindset of Excellence for Leaders. Forbes Coaches Council.

Dalal, A.F. (July 2024). 3 Steps to Develop Legacy-Driven Leadership. Forbes Coaches Council.

Dalal, A.F. (June 2024). From Stress to Success: How Leaders Can Transform Stress Into Peak Performance. Forbes Coaches Council.

Plus 63 Forbes Expert-Panel Contributions as named contributing expert, 2024-2026. Full archive available at forbes.com/councils/forbescoachescouncil.

B. Works in Progress / Submitted for Review

Research in progress: Dalal, A.F. AI-Enabled Root Cause Analysis Framework. Applied research project integrating artificial intelligence with systematic root cause analysis methodology; target: CRC Press publication.

Platform development: RCA Pro (rca1.pinnaclelearningai.com), AI-guided SaaS platform for systematic root cause analysis and problem-solving, deployed 2023-Present.

C. Non-Print Creative Work / Conference Presentations and Keynotes

Selected presentations from 100+ keynote and workshop engagements across 5 continents and 26 countries:

Dalal, A.F. (July 2025). Developing a Mindset of Excellence: Staying Competent in the Era of AI. Opening Keynote, ASQ Synergy for Success 2025, American Society for Quality (Virtual).

Dalal, A.F. (March 2025). SXSW 2025. Speaker Presentation, South by Southwest, Austin, Texas.

Dalal, A.F. (November 2024). A Mindset of Leadership Excellence. Opening Keynote, Middle East Summit of Excellence 2024, Dubai, UAE.

Dalal, A.F. (2024). Global Power Leader Keynote on Leadership Innovation and Coaching. House of Lords Conclave, UK Parliament, London.

Dalal, A.F. (2023-2024). AI and Neurodynamics. TEDx Brussels, Belgium.

Dalal, A.F. (2023-2024). AI Strategy and Humanistic Technology. Davos World Economic Forum, Switzerland.

Dalal, A.F. (2022-2024). Opening Keynote on Quality and Leadership Excellence. Saudi Government Quality Conference, Saudi Arabia (multiple years).

Dalal, A.F. (2023-2024). Keynote on Legacy-Driven Leadership. Napoleon Hill Conference, Malaysia (with Dr. Deepak Chopra).

Dalal, A.F. (Multiple years). Quality, Leadership, and AI. ASQ World Conference on Quality and Improvement (WCQI), multiple years.

Dalal, A.F. (2014). The V-Factor as a Pathway to Leadership, Creativity, and Innovation. World Quality Conference, Mumbai, India. [Recipient: Global Award for Outstanding Contribution to Quality and Leadership]

D. Television Program / Media Hosting

Dalal, A.F. (2024-2025, Ongoing). A Superconscious Leader. Television series and podcast, NowMedia Television Networks / YouTube / Apple Podcasts / Spotify / iHeart. Episodes include conversations with Dr. Deepak Butra, Dr. Jesse Hanson, and Nicole Anderson.

E. Scholarly and Creative Awards and Recognition (21)

1. Shingo Publication Award, for Lean-AI: A Humanistic Integration of Lean and AI (2026)
2. International Lean Six Sigma Institute Medal, for Lean-AI: A Humanistic Integration of Lean and AI (2026)
3. International Six Sigma Award, Lean-AI (2026)
4. Shingo Research & Publication Award, Lean-AI (2026)
5. ASQ Quality Leader of the Year, Automotive Division (2025)
6. Positive Impact Legacy Award, A Legacy Driven Life (2026)
7. Mind, Body & Spirit Award, A Legacy Driven Life (2026)
8. Legacy Award, A Legacy Driven Life (2026)
9. Positive Impact Legacy Award, The V-Factor (2026)
10. Mind, Body, Spirit Award, The V-Factor (2026)
11. CEO of the Year, Midwest USA (2025)
12. Top 15 Entrepreneurs Disrupting Industry, MSN (2025)
13. Global Power Leader for Innovation & Leadership (2024)
14. Hall of Fame Award (2024)
15. Achievers of Asia and Africa Award (2024)
16. Most Inspiring Thought Leader (2024)
17. Most Inspiring Keynote Speaker (2024)
18. Teaching Excellence Award, Leoron Institute (2021)
19. Teaching Excellence Award, Leoron Institute (2020)
20. ASQ Philip Crosby Medal, The 12 Pillars (2015)
21. Shingo Research & Publication Award, The 12 Pillars (2014)
22. Global Award for Quality & Leadership (2014)
23. Axiom Best Business Book Medal (2013)

IV. SERVICE

A. Institutional

1. Advisory Board Service

Industry Advisory Board Member, MIT-World Peace University, Pune and Mumbai (engineering and business programs) 2020-Present
Industry Advisory Board Member, Pragna AI University, Hyderabad, India 2022-Present

B. Professional

1. Professional Organization Leadership

Chair, ASQ Lean Enterprise Division (LED), American Society for Quality 2021-Present
Past Chair, ASQ Human Development and Leadership Division (HDL), American Society for Quality Prior to 2021
Lean Certification Oversight and Appeals Committee, ASQ/SME/AME/Shingo Institute Ongoing
Member, Forbes Executive Coaching Council 2021-Present
US G20/B20 Task Force for Innovation 2026-Present

2. Professional Organization Memberships

American Society for Quality (ASQ)
Project Management Institute (PMI)
Society of Manufacturing Engineers (SME)
Shingo Institute, Utah State University
Forbes Executive Coaching Council
US G20/B20 Task Force for Innovation
Past-Board Member, US India Chamber of Commerce, Austin Chapter

3. Registered Training Provider

Authorized registered training provider for certification bodies of knowledge of: ASQ, ASQConnex, and Leoron Institute.
ASQ Connex Expert (credentialed instructor for 18 ASQ certification and professional development courses):
asq.org/asqconnex/experts/adil-dalal

C. Community Service and Outreach

HC4A nonprofit on the mission to 'Bridge Income Disparities through Education' in the U.S.A. in Austin, Texas. non-religious and non-political.

Lean4Kids and Lean4Teens programs: Carrying Lean and quality thinking to the next generation of learners through community workshops and youth programs 2015-Present

International quality education outreach: Personally trained and certified 9,500+ professionals in quality and Lean Six Sigma standards across 26 countries and 25 industries, with sustained impact across the Middle East (Saudi Arabia, UAE, Kuwait, Oman, Bahrain) 2004-Present

D. International Contributions and Information Dissemination

Dr. Dalal has served as a global conduit for the quality sciences, providing information on the application of management and technical advancements to the following international bodies and countries:

- American Society for Quality (ASQ): Co-author of The Lean Handbook; framework from The 12 Pillars of Project Excellence adopted as the ASQ Leadership Body of Knowledge; Chair of the ASQ Lean Enterprise Division.
- Shingo Institute, Utah State University: Contributor to the global enterprise-excellence body of knowledge through Shingo-recognized publications.
- Saudi Government: Opening keynote speaker at the national Quality Conference on quality and leadership for Vision 2030 (2022-2024, multiple years).
- UK Parliament (House of Lords): Keynote address on leadership innovation, AI, and digital transformation, 2024.
- World Economic Forum (Davos): Keynote on AI strategy and humanistic technology, 2023-2024.
- TEDx Brussels, Belgium: Talk on conscious leadership, AI, and the future of humanity, 2023-2024.

- World Quality Conference, Mumbai, India: Keynote on the V-Factor as a pathway to quality leadership, 2014.
- Countries served with training and consulting engagements: Peru, Australia, New Zealand, Saudi Arabia, UAE, Kuwait, Oman, Bahrain, UK, France, Netherlands, Belgium, Austria, Czech Republic, Hungary, Spain, India, Malaysia, China, Cambodia, Tanzania, Kenya, Brazil, Argentina, Panama, Mexico, Canada, USA.