

ENGINEERING LEADERSHIP **PROFESSIONAL PROGRAMS**





Berkeley Sutardja Center for Entrepreneurship & Technology COLLEGE OF ENGINEERING



UNLOCK YOUR Leadership Potential

Innovative companies require engineers who can be technical experts as well as strategic managers and directors. The next generation of leaders will need a unique combination of technical horsepower, entrepreneurial ability and business judgment.

CREATED FOR ENGINEERS BY AN ENGINEER

ELPP readies technical professionals for the next step in their career by augmenting their analytical skills with proven business methodology and techniques. Created for engineers by an engineer, the program builds off the *Innovation Engineering* framework from Chief Scientist and UC Berkeley Sutardja Center founding director, Ikhlaq Sidhu. His proven platform for education utilizes theory, networking, and interactive practice to build a strong repertoire of skills in the technology leader.

WHO SHOULD ATTEND

- Technology Executives
- Managers and Directors
- Senior Engineers
- Technical professionals considering a management role

OUTCOMES

ENGINEERING LEADERSHIP CERTIFICATE FROM UC BERKELEY



Toolkit for tech strategy decisions

Leading edge insights into operational innovation

Opportunity for experimentation and collecting best practices in authentic leadership, negotiations and influence

Re-enforcement with **hands-on** group or individual project **Online access** to synchronous and asynchronous videos and presentations

Wide selection of informational and educational opportunities through Sutardja Center Events and articles

Lifelong ecosystem of

instructors, industry mentors and peers from Silicon Valley's top tech companies

Berkeley Sutardja Center for Entrepreneurship & Technology COLLEGE OF ENGINEERING



ELPP is offered In-person in Silicon Valley or 100% online.

Choose which format works best for you.

ELPP PROGRAMS SNAPSHOT





Berkeley Sutardja Center for Entrepreneurship & Technology COLLEGE OF ENGINEERING



ELPP CURRICULUM

The ELPP curriculum is organized into key modules with ELPP SV & GL featuring at least one group capstone project. Whether for ELPP SV In pesron or ELPP GL online, each module is critical to building the foundation necessary to take you to the next level of your professional life.



THE BERKELEY METHOD

The acclaimed Berkeley Method of instruction takes students on a journey to leverage proven frameworks, build their networks and ecosystem, and shift toward a growth mindset. Introduced in 2005, the Sutardja Center for Entrepreneurship & Technology at UC Berkeley has employed this instructional method to inspire entrepreneurs and innovators to improve the world.

Berkeley Sutardja Center for Entrepreneurship & Technology COLLEGE OF ENGINEERING



Award Winning Faculty & Industry Experts

Instructors are experts in their fields and industry icons with practical advice.



Gigi Wang UC Berkeley CoE instructor and Industry Fellow, Entrepreneurship



Mike Grandinetti UC Berkeley CoE Industry Fellow, Innovation



Cort Worthington UC Berkeley Haas instructor, Leadership



Holly Schroth, PhD UC Berkeley Haas instructor, Negotiations & Influence



IKHLAQ SIDHU, PHD Founding Director and Chief Scientist, UC Berkeley Sutardja Center for Entrepreneurship & Technology

Sidhu is the recipient of the 2021 Extraordinary Teaching in Extraordinary Times Award; 2018 IEEE Major Innovation Award, 2009 IndEng Emerging Area Professor Recognition; 1999 3Com Inventor of the Year. He is the author of Innovation Engineering: A Practical Guide to Creating Anything New and holds over 61 US Patents.



Pamela Park, PhD UC Berkeley CoE Industry Fellow, Leadership



Suneel Udpa, PhD UC Berkeley Haas instructor, Finance & Accounting

SILICON VALLEY ICONS

Charlie Giancarlo Former Cisco executive and CEO, **Pure Storage**

Marc Tarpenning Cofounder, Tesla and partner, Spero Ventures

Inder Sidhu Former Cisco executive and EVP, Nutanix

Shomit Ghose General partner, ONSET Ventures

Don Proctor Former Cisco executive and trustee, Computer History Museum

Michael Marks Former CEO, Flextronics and cofounder/CEO, Katerra

Vinod Dham Father of the Pentium and former Intel executive

Adam Cheyer Cofounder Siri, VivLabs, Change.org

Cos Nicolaou Distinguished engineer, Grail and former engineering VP, Google

Patty McCord Former Chief Talent Officer, Netflix

Berkeley Sutardja Center for Entrepreneurship & Technology COLLEGE OF ENGINEERING



The Berkeley Advantage

The University of California at Berkeley (est. 1868), **the world's premier public university and a wellspring of innovation** is located in the San Francisco Bay Area and neighbors the Silicon Valley epicenter. The university is home to over 35,000 students and is consistently ranked as one of the top universities worldwide. According to a National Research Council analysis, UC Berkeley has the largest number of highly ranked graduate programs in the country. Since 2000, the National Science Foundation has awarded more Graduate Research Fellowships to UC Berkeley students than to those of any other university (including MIT, Stanford and Harvard).





The SCET Difference

APPLY TODAY



LEADING EDGE METHODOLOGY

The Sutardja Center is also known for developing the Berkeley Method of Entrepreneurship (BMOE) & Berkeley Method of Innovation Leadership (BMIL) and the highly acclaimed Engineering Leadership professional program. Our founding director, Ikhlaq Sidhu has written extensively on Engineering Innovation. We are internationally recognized for our approach.

REPUTATION

The University of California at Berkeley (est. 1868), the world's premier public university and a wellspring of innovation, is located in the San Francisco Bay Area and neighbors the Silicon Valley epicenter.



AWARD WINNING FACULTY AND INDUSTRY EXPERTS

Instructors are not only experts in their fields but industry icons with practical advice. We access speakers from a wide ecosystem, inside and outside the University, to ensure your experience blends the best of thought leadership and implementation.



ENGAGEMENT & NETWORKING

Program structure around limited size-group learning that allows for direct interaction with both instructors and peers. The Center offers a variety of opportunities to engage based on alumni events, industry roundtables and university/industry collaborations.

JOIN A STRONG AND GROWING SILICON VALLEY COHORT



Berkeley Sutardja Center for Entrepreneurship & Technology

OLLEGE OF ENGINFERING

COMPANY SPONSORSHIP

Companies may provide sponsorship for employees or employees may apply directly and request reimbursement from their firm.

Contact Kristina Susac at: susac@berkeley.edu for more information.



APPLY TODAY

WHAT RISING LEADERS SAY ABOUT ELPP

"The ELPP program was taught by some of the best leaders/experts in the field and gave me opportunity to learn by teaming-up with my fellow cohorts to solve real life challenges through case studies and group discussions."

— 2021 ELPP Attendee

"ELPP is a great way to gain multiple different perspectives outside of our core engineering worlds. It broadens ones horizons in a fun, fast paced program..."

— 2020 ELPP Attendee

"The program allowed me to take a pause and focus on advancing my knowledge, innovative and leadership skillsets." — 2019 ELPP Attendee

"It was amazing. My career took off and I've been afforded several great opportunities since." — 2017 ELPP Attendee

CUSTOMIZED PROGRAMS

Merging the best of academic instruction, interactive exchange and practical application to impact leadership and innovation, UC Berkeley's Sutardja Center is the ideal partner to take your technical professionals to the next level and deliver tangible results. Partner with us to customize material to your unique needs around engineering leadership and innovation.

Contact us at:

susac@berkeley.edu to get started.

Kristina Susac Chief Partner Success Officer Sutardja Center for Entrepreneurship & Technology (SCET) susac@berkeley.edu Phone: 510-717-4801

Berkeley Engineering 1923 Gridiron Way California Memorial Stadium, Rm 122 Berkeley, CA 94720



Sutardja Center for Entrepreneurship & Technology college of engineering