



Ben Fong, IISE Fellow, Ph.D. P.E., CSSBB, ASQ-CQE
Associate Professor of Practice, Director of PMP

Corporate OpEx Consultancy: MSIE-PMP Degree

Thursday, May 8th, 2025 | 3:30pm - 4:30pm

Location: NYCU-Engineering Bldg No.5, EE 322B

Have you imagined to work as an Engineering Consultant while you are studying at Purdue?

- Advanced Eng. Knowledge in Digital Twins, Smart Mfg, Robotics, AI/ML, OR, HF, SCM
- Regular interface with corporate global executives, suppliers, and regular facility visits
- 2-3 semesters M.S. level Capstone (Analysis phase + Implementation phase)
- Work up to 2 PMP projects/semester with a team of 3 ppl (deliver 400+ hours work)
- Faculty direct hands-on coaching (In-Person + WhatsApp: 8 am, noon, 8 pm, or 12 am)
- Consultancy: facilitation/negotiation skills, time/conflict management, engagement
- Direct opportunities for summer intern, co-op, and permanent leadership roles
- Flexible Study Plan (complete MSIE within 9 months or up to 21 months)
- Top performers will receive the IE-PMP Outstanding Award (USD \$4,000.00)
- Consider any BS graduate from Engineering, Technology, Applied Statistics, Ops Mgmt.



Dr. Ben Fong is an IISE Fellow, the Director of PMP and the Associate Professor of Practice in IE at Purdue University. He is a senior global product portfolio leader with 30+ years of diverse experience in R&D, IoT product strategy, Lean Six Sigma OpEx, and commercial growth. Prior to join Purdue in 2021, he managed global Product Management and Technology teams and reported directly to multiple VP of Global Product Management. Dr. Fong was responsible for a variety of products P&L that worth USD\$500M+. His research interest includes smart factory, digital OpEx, IoT agile development, robotics automation, cloud computing, and AI/ML analytics. He worked over 20 industrial sectors from 90+ U.S. and global facilities. Achieved over \$100M in savings for multiple LSS Enterprise CI Programs. He graduated with his MSME and PhD in ISE from Virginia Tech; his BSME from U. of Texas at Arlington (He was an Ex-Caterpillar, Ex-GE Healthcare, Ex-Rockwell Automation, and others).