

PRATEEK TRIPATHI

Houston, TX

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SUMMARY

Result oriented and Six Sigma certified instructor who has taught courses at grad school level, undergrad and as workforce instructor in collaboration with State of Texas.

Expertise includes:

- Value Engineering/ Project Management
- CapEx /OpEx/ Strategic Projects
- Construction Management
- Process Engineering
- 5S/ Kaizen /Gemba / Lean Manufacturing
- Permitting & Building Codes (IBC)
- Equipment/ Commissioning/ Automation
- New Product Development/ Technical Services

EDUCATION

MS, Industrial Engineering & Management **2011**
University of Texas at Dallas / North Dakota State University

BS, Mechanical Engineering **2004**
Birla Institute of Technology & Science, Pilani

PROFESSIONAL EXPERIENCE

HOUSTON COMMUNITY COLLEGE – College Station, TX **May 2019 – Present**
Adjunct Professor

- Teaching Industrial Automation and Quality & Assessment courses in classroom format.
- Taught Pneumatics & Hydraulics online course for Summer 2020.

BLINN COLLEGE – College Station, TX **Dec 2017 – Dec 2018**
Adjunct Faculty/ Instructor through Texas Workforce Commission

- Taught Process Technology, Process Equipment, Safety, Health & Environment Coursework.
- Taught Mechatronics (Mechanical Maintenance & troubleshooting) full course completion.