

FIRSTNAME I. LASTNAME

firstname.lastname.2021@gmail.com

Address - City - State - Zip Code

(212) 555-1212 • www.theladders.com/expert/my-profile

PRINCIPAL CHEMICAL ENGINEER

Principal Chemical Engineer • Principal Process Engineer • Manager, CE • Assoc. Director, CE
Biosolids Processing • Process Design • Byproduct Analysis • Cross-Functional Leadership
Enhanced Processing • Increased Through-Put • Improved Product Quality • Reduced Costs
Innovation Award 2018 • Excellence Award 2017 • Awarded 12 Patents • Promoted Early

WORK EXPERIENCE

Company Name, Inc., New York, NY
Principal Chemical Engineer

Jan 2015 - present

Manufacturer of Environmental Technology

- Increased biosolids on-line efficiency from xx% to...
- Improved process through-put xx% by capital and...
- Delivered process design plans for a xxmm gallon...
- Maximized product quality by an estimated xx% over...
- Reduced chemical costs by xx% after testing across...
- Optimized the process design of \$xxx precious metal...
- Exceeded technical and financial goals to save \$xxx...
- Saved x byproducts from categorization as waste by...

Prior Company, Inc., New York, NY
Principal Chemical Engineer

Jan 2011 - Jan 2015

Producer of Large-Scale Biodiesel Production Systems

- Delivered process design to realize a \$xxx annual...
- Increased design efficiency xx% with xx micro...
- Eliminated process upsets to show a xx% rise in...
- Optimized x process design methods to increase...
- Grew first-year development projects to xx% over...
- Contributed to a \$x.xM design and construction...
- Generated \$xxx in conversion of byproducts into...
- Gained R&D leadership on a key \$xxM contract...

Prior Company, Inc., New York, NY

2004 - 2011

Design and Development of Audio Equipment

Principal Chemical Engineer

Jan 2010 - Jan 2011

- Increased portable DMFC development xx% across...
- Reduced design and testing costs by xx% overall in...
- Achieved a process design that resulted in a \$x.xM....
- Delivered a x% increase in audio consistency by...

Chemical Engineer

Jan 2004 - Jan 2010

Hired into this position as a direct result of achievements in previous company

- Eliminated xx production issues by testing across...
- Optimized x process design projects to show a xx%...
- Reduced manufacturing costs xx% by processing...
- Increased productivity xx% after designing a key...

Prior Company, Inc., New York, NY

Jan 2001 - Jan 2004

Chemical Engineer

Manufacturer of Fabricated Metal Products

- Optimized analysis for x R&D projects with a..
- Contributed to streamlining of xx key projects...

EDUCATION

Grad School University Name, New York, NY

2004

Master's in Precisely Specific Degree

- Winner of award, distinction or honor
- Winner of award, distinction or honor

Undergraduate College or University Name, New York, NY

2000

BS/BA in Precisely Specific Degree

- Winner of award, distinction or honor

OPTIONAL PERSONAL, AWARDS, PATENTS, TECHNOLOGIES, KEYWORDS



Innovation Award 2018 • Excellence Award 2017 • Awarded 12 Patents (Design) • PE certification • CCE certification • EMC certification • CRE certification • Matlab® • Simulink® • Mathcad • CHEMCAD • CADWorx P&ID • Aspen Plus • Aspen Hysys® • Ansys Fluent • Mathematica • R • Solidworks • gPROMS • CFD • DEM • GAMS • AIMMS • Python • C • Java • Excel • OTISS • Visual Basic • MathWorks • Steady State (SS) • Schneider Electric PROII • DynSIM • Honeywell UniSim® Design • ShadowPlant • Omegaland

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