

STEM CAREER PROFILE

PROCESS ENGINEER



What is a Process Engineer?

Process Engineers develop specific procedures and concepts for continuously improving existing processes and technologies. To this end, they create models, apply them, and test their efficiency and effectiveness.



Air Liquide Example

Kelly is a Process Engineer at a membrane manufacturing plant in Newport, Delaware. She works with the business to improve how the membranes are made and with customers to ensure that the membranes meet their needs.



Salary Range

\$70,000 - \$120,000



Education

Requires a Bachelor's Degree, typically in Chemical or Mechanical Engineering. Some roles may require a Master's Degree. Practical experience while in school is highly valued, so internships and co-op programs are always a plus!



Skills

Analytical Skills | Creativity | Ingenuity | Interpersonal Skills | Math | Problem-Solving



Get a Head Start Now by Taking These Classes

Physics | Computer Science | Chemistry | Calculus | Algebra



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