

# Engineering career preparation checklist

## Junior high:

### START: Today!

- Join a FIRST® Tech Challenge team  
[www3.usfirst.org/roboticsprograms/ftc](http://www3.usfirst.org/roboticsprograms/ftc)
- Find your engineering-related passions  
[www.discovere.org](http://www.discovere.org)
- Get an engineering mentor  
[www.millionwomenmentors.org](http://www.millionwomenmentors.org)
- Register for the right high school classes
  - Enroll in Project Lead The Way courses  
[www.pltw.org](http://www.pltw.org)
  - Take challenging math and science courses

## High school:

- Take Project Lead The Way courses  
[www.pltw.org](http://www.pltw.org)
- Shadow an engineer  
[www.millionwomenmentors.com](http://www.millionwomenmentors.com)
- Participate in team activities (through sports, clubs and church)
- Find a college that fits!
- Get to know your guidance counselor
- Start building your resume
- Work hard in math, science and communication courses

## College:

- Apply to co-op/intern programs  
[www.rockwellcollins.com/careers](http://www.rockwellcollins.com/careers)
- Get involved in diversity focus groups  
[www.swe.org](http://www.swe.org)  
[www.nsbe.org](http://www.nsbe.org)  
[www.greatmindsinstem.org](http://www.greatmindsinstem.org)
- Attend college career fairs  
[www.rockwellcollins.com/careers/student\\_opportunities](http://www.rockwellcollins.com/careers/student_opportunities)
- Network through college programs
- Major in a specific field of engineering  
[www.tryengineering.org](http://www.tryengineering.org)
- Attend tech talks
- Visit your career placement office
- Participate in team-building activities
- Get involved in your community
- Build your network
- Communicate/mentor with current engineers