

Andrew O'Grady

Electrical Engineer

What do Electrical Engineers do.
They work on electrical devices to power generators

What college degree do Electrical Engineers need?

Electrical, Electronics and Communications Engineering

The best colleges for this are

1. Massachusetts Institute of Technology
2. Stanford University
3. University of California--Berkeley
4. University of Illinois--Urbana-Champaign
5. California Institute of Technology

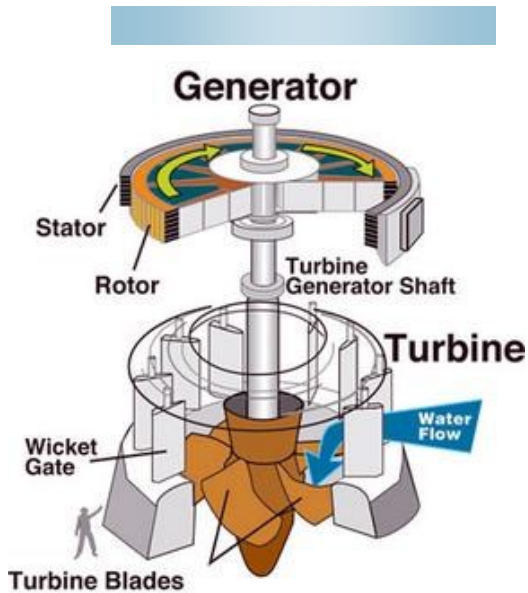


Web sight I used on this page where

<http://grad-schools.usnews.rankingsandreviews.com/best-graduate-schools/top-engineering-schools/electrical-engineering-rankings>

<https://connection.naviance.com/family-connection/careers/index/view/section/1/oid/17-2071.00>

<http://www.onetonline.org/link/summary/17-2071.00>



Inside Story Headline

The average salary for this job is \$87,770 !!!!!



<http://www.wuggle.co.uk/smiley-face-rainbow-kids-t-shirts.html>

What websites I used

O*NET Online

<https://connection.naviance.com/family-connection/careers/index/view/section/1/oid/17-2071.00>

Naviance

<http://www.onetonline.org/link/summary/17-2071.00>

Common tasks

- Plan layout of electric power generators.
- Prepare technical drawings, specifications of electrical systems, or topographical maps to
- Operate computer-assisted engineering or design software or equipment.
- Confer with engineers, and customers to work on existing or potential engineering projects or products.

we sight used on this page

O*NET Online

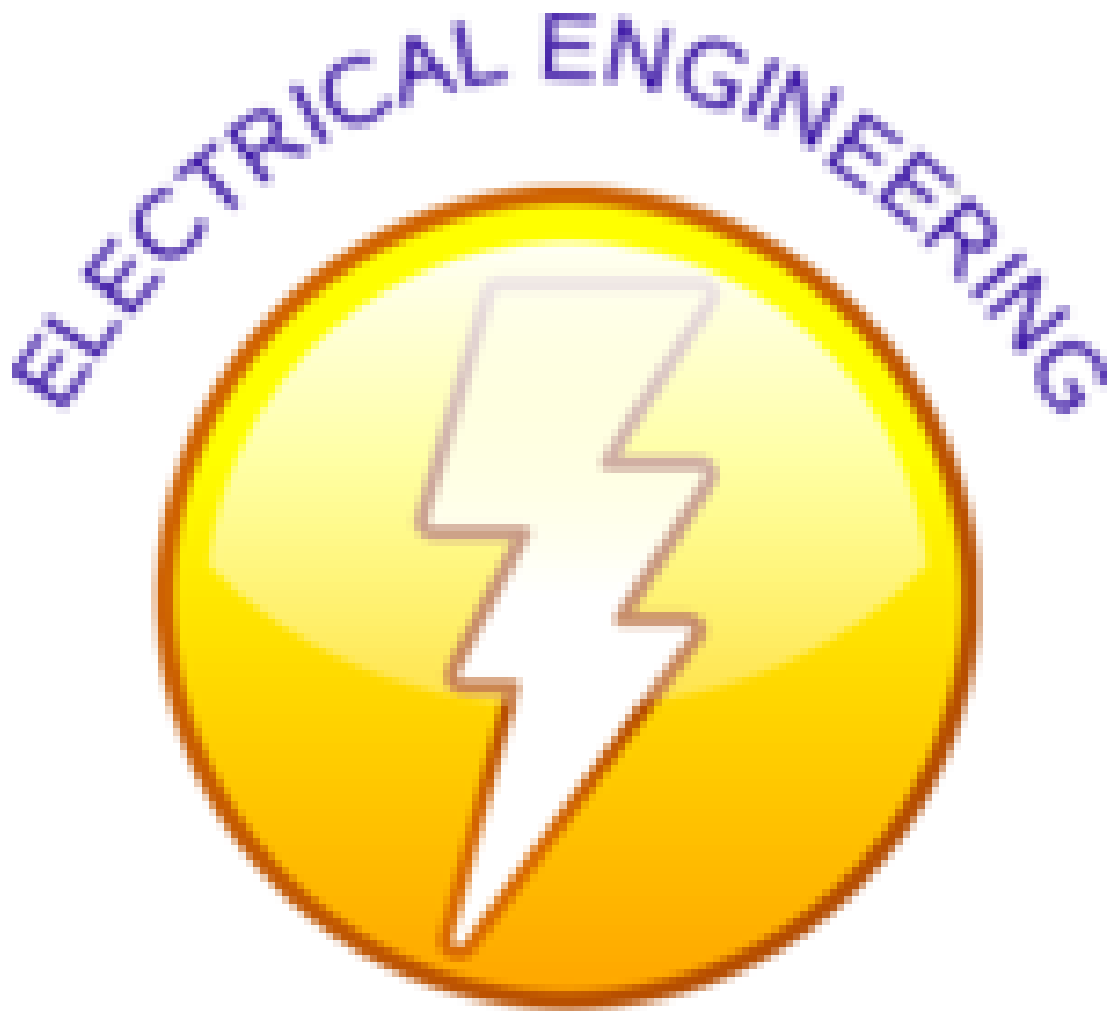
<https://connection.naviance.com/family-connection/careers/index/view/section/1/oid/17-2071.00>

Naviance

<http://www.onetonline.org/link/summary/17-2071.00>

Cool facts

- **you need Near Vision**
- **You need to Writing**
- **You need to now how to use Computers and Electronics**
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Packaging Operators

What do they do

Packaging operators package what you order



The average salary for packaging operator is 27,580

No college degree needed but you need to know about production and processing.



Normal tasks

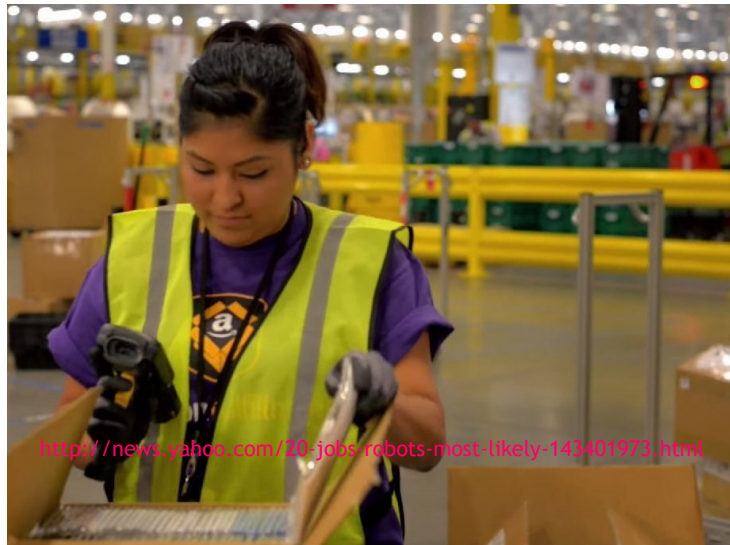
1. Sort, weigh, and inspect products
2. Pack objects in a way that if dropped it will not break
3. Secure products by hand

Cool facts

1. The national average Packaging Operators \$13 an hour.
2. you need to be able to move your hand quickly .
3. the fifth most important skill is customer service

*The website I
used we*

*O*net online
naviance*



Industrial Engineering Technician

What industrial engineering technician do
They help industrial engineers effectively use designs

National average pay is \$50,540

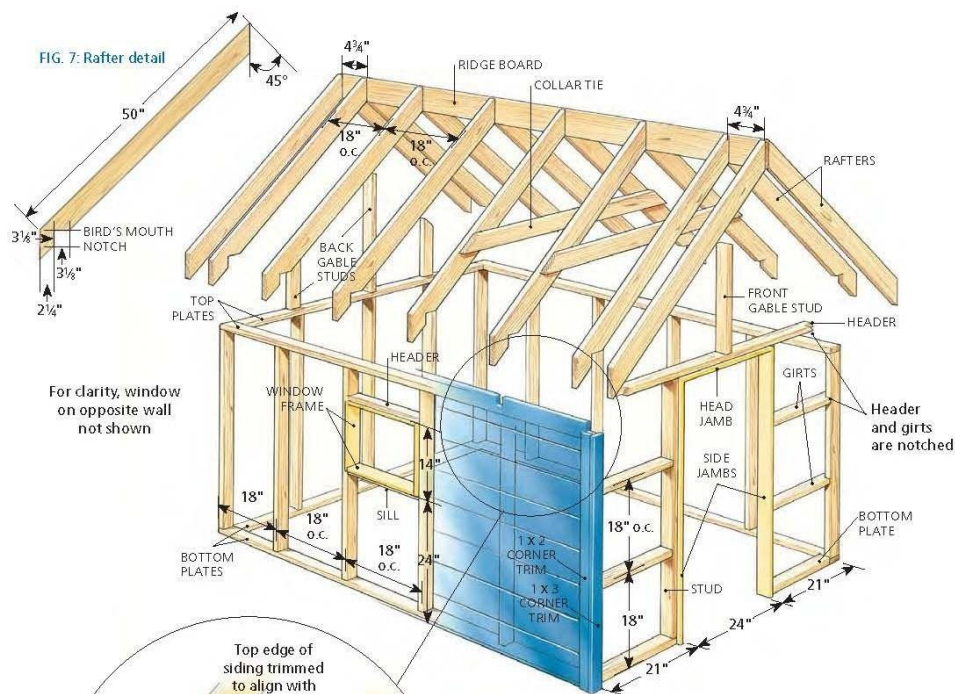


FIG. 8: Framing

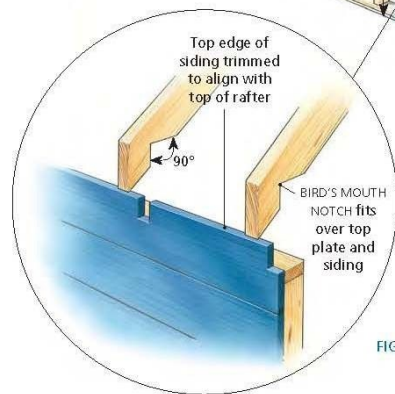


FIG. 9: Siding notch detail

Education needed

Industrial engineering technicians need an associate's degree

Websites I used

<https://connection.naviance.com/family-connection/careers/index/view/section/1/oid/17-3026.00>

<http://www.onetonline.org/link/summary/17-3026.00>

<http://www.bls.gov/ooh/architecture-and-engineering/industrial-engineering-technicians.htm>

TYPICAL TASKS

Interpret engineering drawings

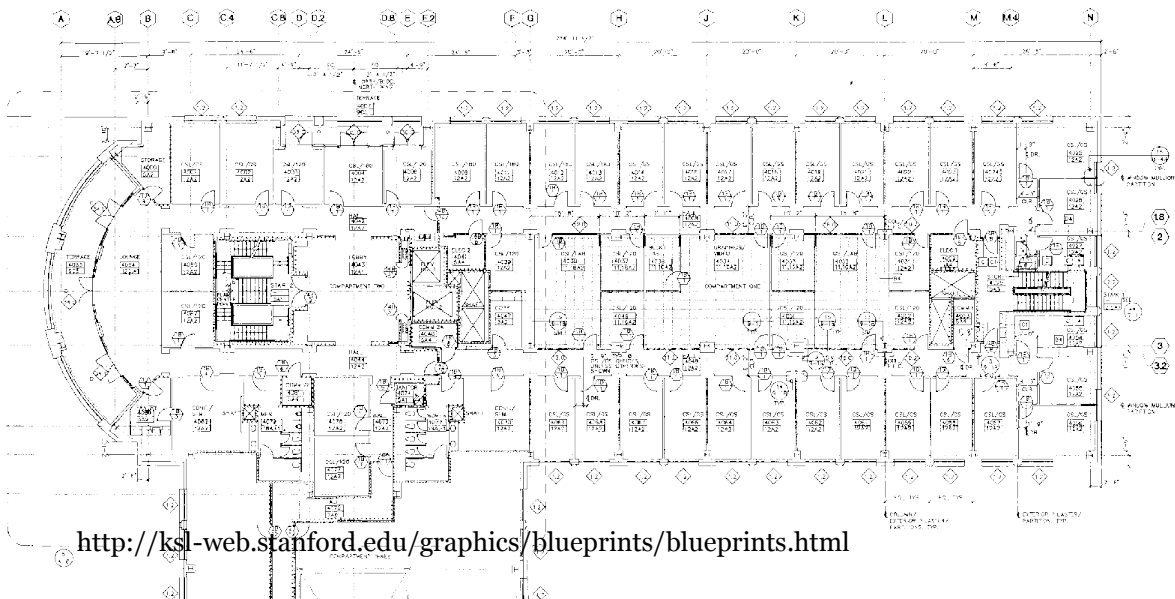
interacting With Computers

thinking Creatively

Cool facts

You need to know inductive Reasoning

You need to be good with Customer and Personal Service



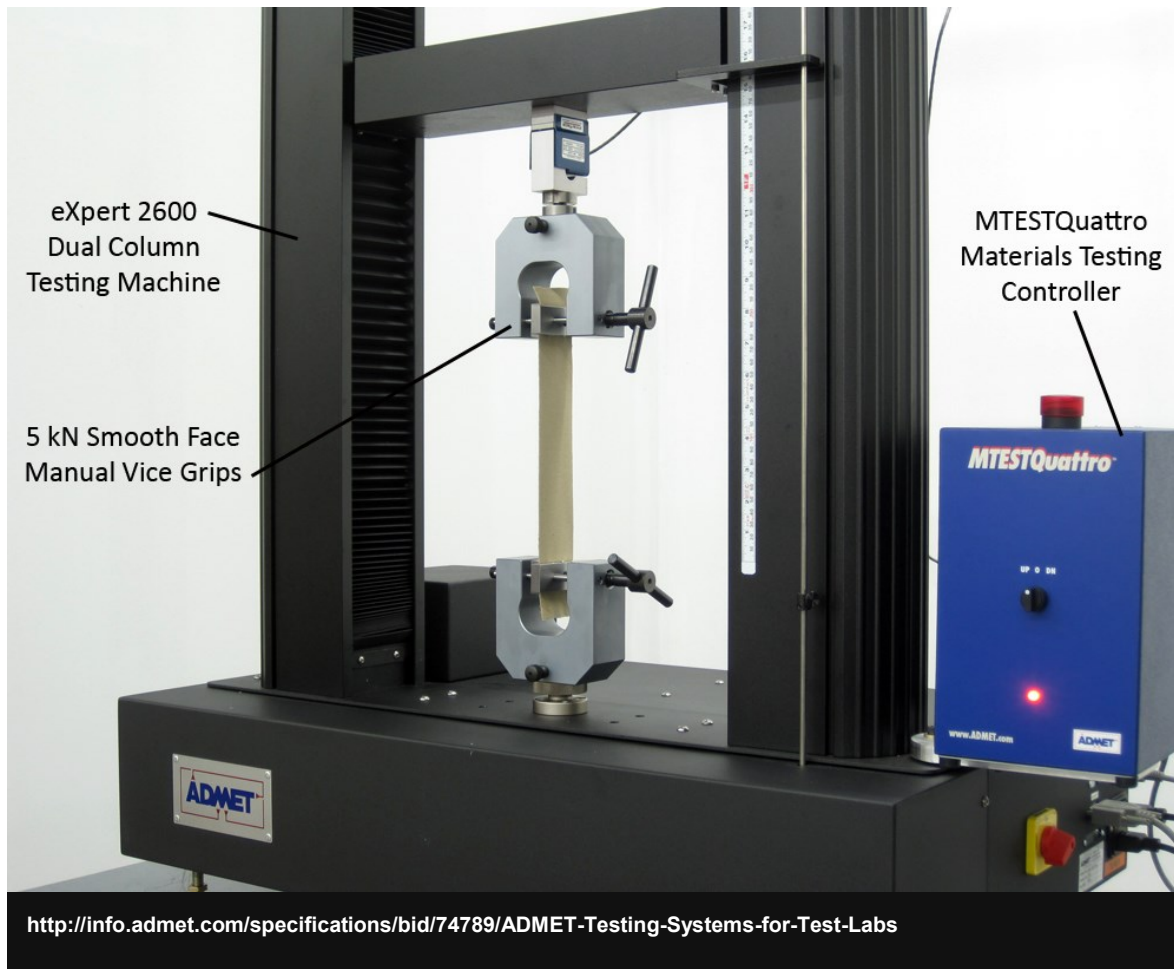
<http://ksl-web.stanford.edu/graphics/blueprints/blueprints.html>

MATERIALS ENGINEER

By Andrew O'Grady

**Materials engineer improve
what they create so it won't fall**

***The National
average pay is
85,860***



Education needed

You need to be a High school grad to become materials engineer

normal tasks

Finding teasel strength

Finding parcel strength

Improving faults in inventions

Cool facts

You must be good wit design

You must be good with mathematics

Websites I used

[https://
connec-
tion.naviance.com/
auth/fclookup](https://connection.naviance.com/auth/fclookup)

[http://
www.onetonline.org/
link/details/17-2131.00](http://www.onetonline.org/link/details/17-2131.00)

