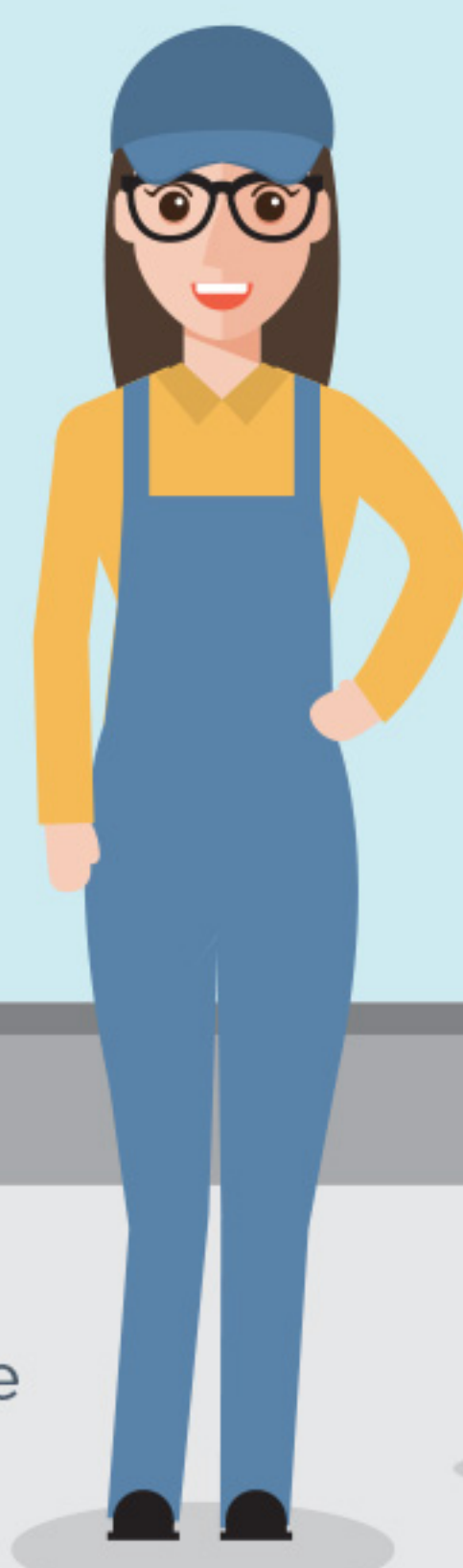


# BREAKING THE STATUS QUO:

## Women Can Succeed in Skilled Trade Occupations

Women have traditionally dominated positions in teaching, secretarial work, and nursing—but times are changing.<sup>1</sup> Today's female workforce has some great reasons to try its hand in the skilled trades, which have been traditionally dominated by men.



Skilled trades aren't immune to the American labor shortage<sup>2</sup>, and there is a high demand for women to pursue professions long held by men.

Besides being in high-demand, skilled trade jobs can provide women with career success and financial security. Here's why women should consider entering the skilled trades:



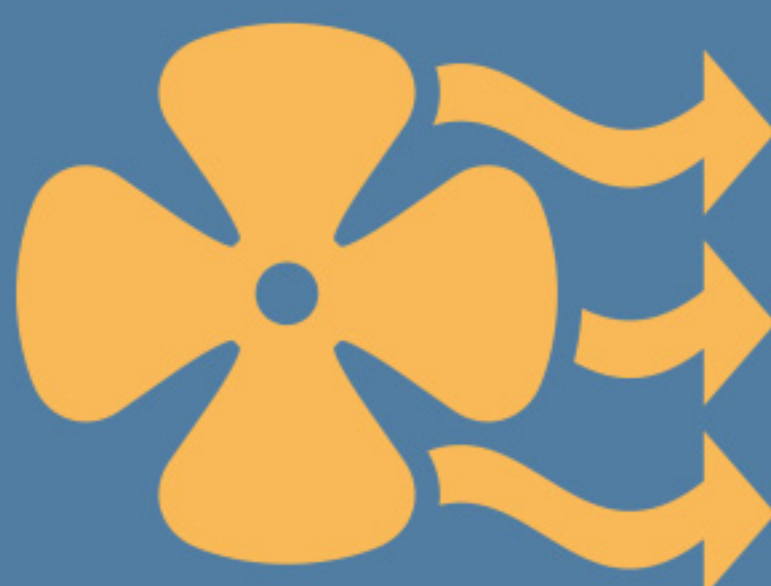
HVAC/R jobs are expected to **grow 15%** through 2026, more than double the rate of other occupations<sup>3</sup>

### HVAC/R Specializations:<sup>5</sup>



#### HEATING AND AIR CONDITIONING:

Install and repair heating and cooling equipment and wiring systems



#### VENTILATION:

Install and replace air filtration systems to control temperature and remove odors, bacteria, smoke, dust, carbon monoxide, etc.



#### REFRIGERATION:

Install and repair refrigeration equipment, components, and wiring

### Women in skilled fields earn 33% more than comparable women in non-skilled fields.<sup>7</sup>

Women in Electrical Engineering earn

87% of what men make

Women in Civil Engineering earn

88% of what men make

Women in Mechanical Engineering earn

90% of what men make

Women in Computer Programing earn

92% of what men make<sup>8</sup>

### How do the wages compare?

Average

**\$40,742<sup>10</sup>**

Nursing Assistants

**\$27,650**

Receptionists

**\$29,120<sup>11</sup>**

Preschool Teachers

**\$33,300**

#### Skilled trade jobs have higher earning potential

Construction Workers

**\$37,890<sup>12</sup>**

HVAC technicians

**\$48,320**

Electricians

**\$56,650**



### How Affordable is Education?

Traditional four-year degrees can be expensive—and tuition prices are expected to keep rising. Trade schools are more affordable than traditional colleges, helping you finish earlier with less student debt.

**\$112,000<sup>13</sup>**



Public College  
Four-Year Degree

**\$236,000**



Private College  
Four-Year Degree

**\$16,600<sup>14</sup>**



Trade School  
(Less than one year)

**Average savings of \$94,000-\$114,000<sup>15</sup>**

### Skilled Trades Offer Women:



**Job  
Security**



**Higher Earning  
Potential**



**Affordable  
Education**



**RSI**  
The Refrigeration School®

To learn more about pursuing a career in a skilled trade, visit [www.refrigerationschool.com](http://www.refrigerationschool.com)

<sup>1</sup> US Department of Labor <https://www.dol.gov/wb/stats/TraditionalOccupations.pdf>

<sup>2</sup> Forbes <https://www.cnbc.com/2015/07/20/survey-shows-growing-us-shortage-of-skilled-labor.html>

<sup>3</sup> Bureau of Labor Statistics <https://www.bls.gov/ooh/installation-maintenance-and-repair/heating-air-conditioning-and-refrigeration-mechanics-and-installers.htm>

<sup>4</sup> Bureau of Labor Statistics <https://www.bls.gov/ooh/installation-maintenance-and-repair/heating-air-conditioning-and-refrigeration-mechanics-and-installers.htm#tab-2>

<sup>5</sup> US Department of Commerce <http://www.esa.doc.gov/sites/default/files/womeninstemmagaptoinnovation8311.pdf>

<sup>6</sup> American Association of University Women [http://www.aauw.org/aauw\\_check/pdf\\_download/show\\_pdf.php?file=solving-the-equation](http://www.aauw.org/aauw_check/pdf_download/show_pdf.php?file=solving-the-equation)

<sup>7</sup> US Bureau of Labor Statistics <http://www.bls.gov/opub/reports/womens-databook/archive/women-in-the-labor-force-a-databook-2014.pdf>

<sup>8</sup> National Partnership for Women & Families <http://www.nationalpartnership.org/research-library/workplace-fairness/fair-pay/americas-women-and-the-wage-gap.pdf>

<sup>9</sup> Bureau of Labor Statistics [http://www.bls.gov/oes/current/oes\\_nat.htm#25-0000](http://www.bls.gov/oes/current/oes_nat.htm#25-0000)

<sup>10</sup> Bureau of Labor Statistics [http://www.bls.gov/oes/current/oes\\_nat.htm#25-0000](http://www.bls.gov/oes/current/oes_nat.htm#25-0000)

<sup>11</sup> Bureau of Labor Statistics [http://www.bls.gov/oes/current/oes\\_nat.htm#25-0000](http://www.bls.gov/oes/current/oes_nat.htm#25-0000)

<sup>12</sup> Bureau of Labor Statistics [http://www.bls.gov/oes/current/oes\\_nat.htm#25-0000](http://www.bls.gov/oes/current/oes_nat.htm#25-0000)

<sup>13</sup> Forbes <http://www.forbes.com/sites/troyonink/2015/01/31/college-could-cost-as-much-as-334000-total-in-four-years/#a36b629679ff>

<sup>14</sup> RSI <https://www.refrigerationschool.com/tuition-credit-hours/>

<sup>15</sup> The Simple Dollar <http://www.thesimpledollar.com/why-you-should-consider-trade-school-instead-of-college/>