

**San Jose City College
Program Contact
Information**

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**WomenTechWorld.org
Welcome to the Women's
Technician Club!**

The national online home for women
technicians to
connect with each other

WomenTechWorld.org: You're not
alone any more. Check out all of the great
resources that WomenTechWorld has to
offer female technicians, whether you are
a network administrator, an air
conditioning and refrigeration technician
or a female student in a tech major.

WomenTechTalk: Join the exciting
WomenTech e-mail discussion group
today! There's finally a great way to meet
other women just like you through
conversations that take place right in
your email. WomenTech Talk serves as a
source of support and inspiration for
over 500 women and has been in
existence since 2000.

E-Jobs: Find employers eager to hire
women in traditionally male occupations.
E-Jobs offers you an Auto Notify feature
which gives you email notices when new
jobs meeting your criteria have been
posted.

E-Mentoring: It's hard to be a newbie,
but it just became a little bit easier. E-
Mentors connects female students in
technology/trades with women
successfully working in male-dominated
fields.



The CalWomenTech Project is Funded by The
Program for Research on Gender in Science and
Engineering from The National Science Foundation -
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Be sure to visit us at

<http://www.womentechworld.org/SJCC>

Women in Industry Websites

Work4Women

www.work4women.org

Online Support groups for
technical/mechanical, information technology,
telecommunications, construction, and more.
Virtual communities.

Women in HVACR

www.womeninhvacr.org

National organization with 200 members for
Women in the HVACR industry with an annual
conference, webinars, membership newsletter,
and member directory.

**CalWomenTech Project
and
San Jose City College**

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www.sjcc.edu/
[www.sjcc.edu/Academics/
AppliedScience/Facilities/
FacilitiesMaintenance.shtml](http://www.sjcc.edu/Academics/AppliedScience/Facilities/FacilitiesMaintenance.shtml)



**Women in
Facilities
Maintenance
Technology are
in High Demand!**



Read on to see how
San Jose City College and
the CalWomenTech
Project can help you start
a career in this exciting
new field!

CalWomenTech Project
and
San Jose City College

www.womentechworld.org/SJCC

Facilities Maintenance @ San Jose City College

Career Path: Depending on their experience level, graduates often begin in entry-level positions, where they are exposed to a broad range of tasks and responsibilities. As they learn and apply new skills after three to five years, they may move into lead positions. In larger settings, management opportunities may also be available. Some students who enter the facilities maintenance field later move into work as biomedical technicians in hospitals, where a higher percentage of women are currently employed.

Nature of the Work: Entry-level facilities maintenance crew members may do a little of everything. Initial tasks might include changing filters, checking oil levels, looking for pumps that have shut down, checking for broken equipment, greasing motors and bearings, changing the fluorescent bulbs, painting, carpentry, and plumbing. Crew member with more highly developed skills may advance into more complex projects including leadership and project management roles.

Specific Jobs Available to Graduates: Graduates of both the certificate and A.S. degree have many career alternatives:

- In-house facilities maintenance staff in commercial building
- Residential facilities maintenance
- Installer or repair person for a service company
- Salesperson for building systems and equipment

Industries Employing Graduates of this Program: Several industries employ graduates of the Facilities Maintenance Technology program:

- Any company with large buildings that require maintenance, including both commercial and residential buildings
- Service industries which install or repair equipment in buildings
- Industries which sell HVACR, plumbing, communications, electrical, and other equipment used in large buildings
- Construction industry
- Real estate companies which manage large properties

Course Description: Degrees and certificates offered:

- Certificate of Achievement level 3 in Facilities Maintenance Technology (40 units)
- A.S. degree in Facilities Maintenance Technology (65 units)

Women's Success Stories

Chris Jones



Senior Controls Programmer, CEO
Founder, Digital Control Solutions, Inc.

"This is definitely an area where women can excel. It takes brain power, it takes organization, and it takes patience."

Approx. Starting Salary:	\$14-15 per hour for an entry-level student who has taken 2-3 classes in the certificate program
Average Salary:	\$27 per hour with A.S. degree and three years experience \$33-\$37 per hour with A.S. degree and six years experience
Average Wage at Placement:	\$15 per hour for graduates without work experience \$19-\$24 per hour for graduates who have had work experience while they were in school
Placement Rate:	Since the Facilities Maintenance Technology program is relatively new, no exact placement rate figures are available. However, the demand in this field is quite high, and even students with just two to three classes in the program can find employment in an entry-level position.
Labor Market:	The labor market for Facilities Maintenance Technology professionals fluctuates depending on what's going on in the commercial real estate industry and in the economy in general. Given the overall high building rates in California, any slowdowns are expected to be temporary. Special opportunities for women may be available due to the building boom in condominiums and resulting maintenance requirements.

FAQs—Career and Academic

Are employers hiring for jobs in this area?

Employers are hiring in this area, although hiring fluctuates somewhat based on general economic conditions and construction levels for large commercial buildings. When hiring slows, employers may tend to look for more experienced workers. Students who obtain entry-level employment while they are in school develop solid skills by the time they graduate, which makes them more competitive for job openings. In addition, many new positions are opening due to the growth in condominium construction throughout the state.

Can I pursue a career in this field without a background in technology?

Yes, you can! You will learn the technology you need during your program. It does help to have basic computer skills so you are comfortable using a computer to complete your assignments.

How much math do I really need?

There are no math prerequisites for the Facilities Maintenance course. However, it does help to have basic math skills, including algebra. If you're concerned about refreshing your math skills, San Jose City College (SJCC) has an array of refresher math courses to get you up to speed. You can find out exactly where you stand in math by taking an assessment test from the Testing Center at SJCC, which will help you and your counselor decide if you need to enroll in a math class.

How can I prepare for the program if I don't have a background in technology?

You don't need a background in technology to enter this program. However, developing computer skills before you enter the program will help make your first days in class go smoothly.

How long will it take to complete this technology program?

The Facilities Maintenance Technology certificate program takes most students about two years. Most students complete the A.S. degree in about four years, especially if they are working while they are attending classes. Many students find that holding down a facilities management job while in the program gives them a great way to apply the lessons they're learning in class.