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Downloaded On: May. 6, 2025 6:21pm Posted May 6, 2025, set to expire May 16, 2025

Job Title Air Conditioning, Refrigeration, Heating: Contract

Instructor-College Credit

Department School of Business, IT & Cosmetology **Institution** San Diego Community College District

San Diego, California

Date Posted May 6, 2025

Application Deadline 05/16/2025

Position Start Date Available immediately

Job Categories Professional Staff

Academic Field(s) Vocational/Technical

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Apply By Email

Job Description

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Air Conditioning, Refrigeration, Heating: Contract Instructor-College Credit

San Diego Community College District

Closing Date: 5/16/2025

Position Number: 007859

Location: San Diego City College



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Position Type: Academic

The Position:

Posting Details (Default Section)

Closing Date: 05/16/2025 Open Until Filled No Classification Title Air Conditioning, Refrigeration, Heating: Contract Instructor-College Credit Working Title Assistant Professor, AIRE Recruitment Limits Location San Diego City College Pay Information Class 1, Step C - Class 6, Step C (\$6,933.44-\$8,849.03) per month based on the current AFT - College Faculty Tenured-Tenure Track Faculty Salary Schedule.

Initial salary placement is commensurate with required education and related teaching experience as outlined in section A2.1 of the AFT Faculty Collective Bargaining Agreement and it is non-negotiable. The District offers a comprehensive fringe benefit package including employer paid medical, dental, vision plans, sick leave, and opportunities for professional development. This position is FLSA Exempt and may not accrue overtime. Benefits will be provided under the terms of the AFT-Guild, Local 1931 -Faculty Collective Bargaining Agreement. Annual Salaries will be recalculated for service less than a full academic year based on Education Code 87815, any required adjustment will be made within the first pay period. Travel reimbursement for interviewees traveling more than 200 miles, one-way, may be paid according to geographic location (see SDCCD Travel Stipend Policy, Rev 7/14/2011). Typically, Assistant Professors earn tenure after 4 years and promote to Associate Professor. The SDCCD Employment Web Page provides a link to employee collective bargaining agreements and handbooks, and more information about terms and conditions of employment to include salary and benefits. Position Equivalent FTE: 1.0 FTE Job Duration 10-Months Position Number: 007859 FLSA Status Exempt (does not accrue overtime) Bargaining Unit AFT/College Faculty Range (na) Position Type Academic Department School of Business, IT & Cosmetology The Position Applications are being accepted for the position of Assistant Professor of Air Conditioning, Refrigeration, Heating discipline to teach HVAC/R courses at San Diego City College. The candidate selected for the position will start by August 2025, the beginning of the fall 2025 semester (2025-2026 academic year). One of three credit colleges in the San Diego Community College District, City College is an urban campus dedicated to Social Justice, Diversity, Equity, and Inclusion. City College provides academic and vocational offerings to meet the needs of a diverse student population. The college is minutes away from the world-class San Diego Zoo, Balboa Park, and Chicano Park. In addition to expertise in courses offered by the Engineering & Technologies department and skills required for related industries, the ideal candidate will possess the knowledge to support our diverse student populations inside and outside of the classroom. Additionally, candidates should be able to demonstrate ways they will develop tools and resources to better serve historically marginalized and minoritized populations. We



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strongly encourage student-centered candidates to apply, especially those who continue to demonstrate a commitment to diversity, equity, inclusion (DEI), and social justice. The teaching schedule will vary based on class schedule and business needs. The ideal candidate will be available to teach on-campus Monday-Friday in the afternoon and evenings. Additionally, the ideal candidate will be available during the mornings for collaborative meetings with industry partners.

While the current vacancy is at City College, applicants should understand that they are subject to assignment at any District facility at the option of the Chancellor. The assignment may include some combination of online, day, evening, Saturday, and/or off-campus classes. The Assistant Professor of AIRE position reports to the Dean of the School of Business, Information Technology, Cosmetology, Engineering, and Trades. Major Responsibilities Major responsibilities include:

- Teach college-level lecture and laboratory courses within the Air Conditioning, Refrigeration, Heating discipline courses and HVAC/R subject area using traditional and alternative methods of instruction.
- The successful candidate should demonstrate evidence of expertise and training in the field of heating, ventilation, AC, and refrigeration.
- Ability to teach effectively by demonstrating a working knowledge of teaching techniques, along
 with the ability to effectively and fairly evaluate student performance at the college or university
 level
- Utilize instructional knowledge and methods proven to support student learning.
- Advise and assist students in education and career development.
- Work collaboratively with department and interdisciplinary faculty to plan, develop, implement, and assess courses in the air conditioning, refrigeration, heating discipline and HVAC/R subject area that will provide technical/professional training and preparation for completion of a certificate and/or degree and/or transfer to 4-year institutions.
- Maintain currency in the air conditioning, refrigeration, heating discipline and HVAC/R subject area, industry trends, and technology innovations for the development of new courses and curriculum revisions to meet university transfer requirements, industry objectives, and emerging occupations.
- Participate in departmental and faculty functions including program review, curriculum development, assessment of student learning outcomes, student advisement, training and evaluation of part-time faculty, and varied campus affairs including service on college-wide committees.
- Collaborate with industry, community, and professional organizations to meet labor market needs.
- Serve as an active member of district and college industry advisory boards.
- Work effectively with students from a variety of cultural, educational, and occupational backgrounds.
- Participate in curriculum development and serve on department, division, college, and district



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committees as necessary to maintain and improve the instructional programs.

- Participate in co-curricular activities, including planning, implementing, and teaching in special programs designed to support educational endeavors.
- Participate in the formulation of Student Learning Outcomes (SLOs) and the Student Learning Outcomes assessment cycle.
- Maintain formal office and campus hours; participate in department and division meetings, volunteer for community engagement activities, and uphold the mission of the college.
- Teach scheduled classes and perform related duties as assigned including timely compliance with clerical and administrative responsibilities; comply with district, college, and division.
- Instruct and assist in the growth and success of a diverse population of students through careful preparation of course materials, effective teaching methodologies, and informed critical feedback on assignments and discussions.
- Develop and execute culturally relevant course content, culturally responsive pedagogical techniques, and effective practices for engaging students.
- Work collegially and collaboratively with departmental faculty, staff, and administrators.
- Participate in a variety of departmental and campus activities, including the ongoing evaluation and mentoring of part-time faculty.

Qualifications MINIMUM QUALIFICATIONS

Applicants for this position must show evidence of one (1) of the following:

- 1. A Bachelor's degree from a regionally accredited institution and two (2) years of professional experience related to the subject of the course taught; OR,
- 2. An Associate degree from a regionally accredited institution and six (6) years of professional experience related to the subject of the course taught; OR,
- 3. The equivalent.

Desired Qualifications San Diego City College encourages all applicants who meet the minimum qualifications (MQs), outlined above, to apply for this position. The most qualified and desirable candidate will also possess additional qualifications listed below:

- Availability to teach courses on-campus Monday-Friday in the afternoon and evenings.
 Additionally, the ideal candidate will have availability during mornings for collaborative meetings with industry partners.
- The ideal candidate will have a minimum of ten (10) years of professional experience working in the Air Conditioning, Refrigeration, and Heating industry in a technical capacity, such as an HVAC Technician. Additionally, the ideal candidate will have at least three (3) years of relevant teaching or work experience in Air Conditioning, Refrigeration, Heating within the last five (5)



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years.

- Hold a current Universal EPA certification.
- HVAC/R Contractor's License is preferred.
- Knowledge of diversity, equity, and inclusion (DEI) and related classroom strategies.
- Demonstrated experience and/or knowledge working with faculty, staff, and students of great diversity in socioeconomic, cultural, and ethnic backgrounds, including those with different levels of academic preparation and varying physical and learning abilities.
- Demonstrated cultural competency, sensitivity to, and understanding of the diverse academic, socioeconomic, cultural, disability, and ethnic backgrounds of community college students and staff.
- Experience teaching college courses and/or professional development training seminars in at least one of the following specialty areas: HVAC, refrigeration, diagnosis, maintenance, and/or installation and repair.
- Experience developing new curriculum and reviewing curriculum for program improvement to meet the needs of business and industry.
- Experience serving on committees for special projects related to improving articulation among programs and the community.
- Excellent interpersonal and communication skills.
- Experience coordinating industry certification with third-party credentialing organizations.
- Currency in the field and recent occupational experience in Air Conditioning, Refrigeration, and Heating.
- Experience in incorporating new technologies, such as AI, in teaching and curriculum development.
- Experience seeking and securing outside funding and grants for programs and/or equipment.
- Experience researching, recommending, and coordinating the purchase of instructional equipment and materials.
- Knowledge of learning theory and student accountability practices.
- Evidence of commitment to remaining current in the discipline of Air Conditioning, Refrigeration, Heating and to maintaining program excellence.
- Demonstrated experience and effectiveness working with shared/participatory governance.
- Demonstrated experience creating and maintaining professional, community, and industry partnerships, including industry advisory boards.
- Demonstrated experience developing industry contacts, including assessment and placement of students in related jobs.
- Demonstrated experience in creating a conducive learning environment, managing class time, and providing feedback in the classroom.
- Proficiency in designing and teaching Air Conditioning, Refrigeration, Heating (HVAC/R) courses,



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both lecture and laboratory, in various modalities including in-person, hybrid, and online (synchronous and asynchronous).

- Experience supporting students, including those who speak English as a second language and students with prior learning from academic and professional experiences.
- Knowledge of credit-for-prior (CPL) and work-based learning (WBL) strategies.

Equivalency If you do not possess the exact degrees, or higher, listed above or if you anticipate receiving the required degree prior to the start of teaching classes, please complete a Request for Equivalency Form and attach it during the application process. Foreign Degree: Applicants with foreign degrees from colleges or universities outside of the United States must have their coursework evaluated by a professional association that is a member of the National Association of Credential Evaluation Services (NACES) or Academic Credentials Evaluation Institute, INC.(ACEI). A copy of the evaluation must be submitted with your online application. Licenses/Certificates/Credentials: Industry certifications related to the Air Conditioning, Refrigeration, Heating discipline and HVAC/R courses are highly desired. All relevant licenses, certifications, and credentials should be listed in the application and resume. Also, additional information and evidence regarding relevant licenses, certificates, and credentials should be uploaded as an attachment. Commitment to Diversity: All applicants must have demonstrated cultural competency and sensitivity to and understanding of the diverse academic, socioeconomic, cultural, disability, gender identity, sexual orientation, and ethnic backgrounds of community college students, faculty and classified professionals.

Click here for the EEO / Diversity / Nondiscrimination - Policies and Procedures Working Conditions
The working conditions are variable. Specific conditions will depend on the type of teaching
assignment and course modality. However, the working conditions are similar to the environment of an
HVAC/R technician. Additionally, the work assignment will involve classroom, lab, and office
environments. Special Instructions to Applicants: To ensure consistency, fairness, and alignment with
our commitment to Diversity, Equity, Inclusion, and Accessibility (DEIA), please submit only the
materials specifically requested in this posting (e.g., no personal photos, articles, etc.). Be sure to
upload the required documents using the respective document name labels. Uploading extraneous
materials, unless explicitly requested, may result in your application not being reviewed. Only complete
application packets will be forwarded to the committee.

Application materials sent via mail, fax, or email will not be accepted. All correspondence, including interview invitations, will be communicated via email.

We are dedicated to maintaining the confidentiality of all inquiries, nominations, and applications in the strictest confidence, and we encourage applicants from diverse backgrounds to apply.

1. Completed online application;



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- 2. Cover letter:
- 3. Curriculum Vitae or Resume;
- 4. At least One (1) example of a current syllabi used for an AIRE or related course (uploaded using "syllabus" document type);
- 5. List of AIRE OR related course courses taught. Include all courses relevant to the discipline (upload using "List of Courses" document type);
- 6. Three (3) professional references listed in the online application; AND,
- 7. Unofficial Undergraduate Transcripts.
- 8. Unofficial Graduate Transcripts (Optional).
- 9. Equivalency Request Form (required if applicable).
- 10. Foreign Degree Evaluation (required if applicable).
- 11. Licenses/Certificates/Credentials (if applicable).

Tentative Timeline (Subject to Amendments)

- Initial screening of applications will begin April 2025.
- First-level interviews will be scheduled before June 2025.
- Final interviews will be scheduled before July 2025.

Conditions of Employment: **SELECTED CANDIDATE IS REQUIRED TO COMPLETE THE FOLLOWING PRIOR TO EMPLOYMENT:**

- Submit "official" college transcripts as stated on application (even if a degree is not a requirement for this position);
- Provide a Certificate of Tuberculosis Exam for initial appointment (Note: The certificate must be renewed every 4 years as a condition of continuing employment);
- Have fingerprints taken by a Live Scan computer at the District's expense (Clearance must be received prior to first day of employment);
- Present original documents for proof of eligibility to work in the United States as required by the I9 Employment Eligibility Verification form;
- Attend a new hire processing appointment in People, Culture, and Technology Services located at the District Administrative Offices; AND,
- Employed on an initial contract of one (1) year that is eligible for renewal annually for up to a subsequent one-year period.

EMPLOYMENT AFTER RETIREMENT



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If you accept a contract (permanent) position with SDCCD and are a retired annuitant with CalPERS or CalSTRS, you must reinstate from your retirement system. Please reference the <u>CalPERS</u> or <u>CalSTRS</u> website for further information. Additional Information: Please note that an employee may be transferred to any site at the option of the Chancellor.

EMPLOYEE BENEFITS

SDCCD provides a comprehensive fringe benefit package for its full-time academic employees. The District contributes toward the cost of the premium (including dependent coverage) for the medical insurance plan options. Additional benefits include dental, vision, sick leave, vacation and opportunities for professional development. Contract employees become members of the State Teachers' Retirement System (STRS) upon appointment. Posting Number AC01115 Indicate budget number(s)

Major Responsibilities:

Major responsibilities include:

- Teach college-level lecture and laboratory courses within the Air Conditioning, Refrigeration, Heating discipline courses and HVAC/R subject area using traditional and alternative methods of instruction.
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- Serve as an active member of district and college industry advisory boards.
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- Participate in curriculum development and serve on department, division, college, and district committees as necessary to maintain and improve the instructional programs.
- Participate in co-curricular activities, including planning, implementing, and teaching in special programs designed to support educational endeavors.
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- Maintain formal office and campus hours; participate in department and division meetings,
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Qualifications:

MINIMUM QUALIFICATIONS

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- Demonstrated cultural competency, sensitivity to, and understanding of the diverse academic, socioeconomic, cultural, disability, and ethnic backgrounds of community college students and staff.
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- Experience serving on committees for special projects related to improving articulation among programs and the community.
- Excellent interpersonal and communication skills.
- Experience coordinating industry certification with third-party credentialing organizations.
- Currency in the field and recent occupational experience in Air Conditioning, Refrigeration, and Heating.
- Experience in incorporating new technologies, such as AI, in teaching and curriculum development.
- Experience seeking and securing outside funding and grants for programs and/or equipment.
- Experience researching, recommending, and coordinating the purchase of instructional equipment and materials.
- Knowledge of learning theory and student accountability practices.
- Evidence of commitment to remaining current in the discipline of Air Conditioning, Refrigeration,



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Heating and to maintaining program excellence.

- Demonstrated experience and effectiveness working with shared/participatory governance.
- Demonstrated experience creating and maintaining professional, community, and industry partnerships, including industry advisory boards.
- Demonstrated experience developing industry contacts, including assessment and placement of students in related jobs.
- Demonstrated experience in creating a conducive learning environment, managing class time, and providing feedback in the classroom.
- Proficiency in designing and teaching Air Conditioning, Refrigeration, Heating (HVAC/R) courses, both lecture and laboratory, in various modalities including in-person, hybrid, and online (synchronous and asynchronous).
- Experience supporting students, including those who speak English as a second language and students with prior learning from academic and professional experiences.
- Knowledge of credit-for-prior (CPL) and work-based learning (WBL) strategies.

Licenses:

Industry certifications related to the **Air Conditioning**, **Refrigeration**, **Heating discipline** and HVAC/R courses are highly desired. All relevant licenses, certifications, and credentials should be listed in the application and resume. Also, additional information and evidence regarding relevant licenses, certificates, and credentials should be uploaded as an attachment.

Pay Information:

Class 1, Step C - Class 6, Step C (\$6,933.44- \$8,849.03) per month based on the current AFT - College Faculty Tenured-Tenure Track Faculty Salary Schedule.

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handbooks, and more information about terms and conditions of employment to include salary and benefits.

To apply, visit: https://www.sdccdjobs.com

All applicants must have demonstrated cultural competency and sensitivity to and understanding of the diverse academic, socioeconomic, cultural, disability, gender identity, sexual orientation, and ethnic backgrounds of community college students and staff.

Contact Information

Please reference Academickeys in your cover letter when applying for or inquiring about this job announcement.

Contact

School of Business, IT & Cosmetology San Diego Community College District

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