Hudson County Community College is an award-winning, comprehensive urban college located just across the Hudson River from Manhattan in Jersey City and Union City, NJ. Fully accredited by Middle States Commission on Higher Education, the College offers courses and classes in a wide variety of disciplines to the people and businesses of Hudson County, one of the most historic and ethnically diverse areas of the United States. The College was recognized with the 2012 Association of Community College Trustees (ACCT) Northeast Regional Equity Award, was one of just five finalists in the U.S. for the American Association of Community Colleges’ (AACC) Student Success Award, and was presented with the New Jersey Business & Industry Association’s Good Neighbor Awards in 2009 for the Culinary Arts Conference Center and in 2012 for the North Hudson Campus Project, and in 2015 for the Library Building.

The College is currently searching for an experienced full-time Lead HVAC/Oiler Mechanic who will be responsible for performing installs, repairs & preventive maintenance to a variety of equipment including but not limited to refrigeration, air conditioning, electric motors, heating units, heat pumps, hermetic compressors, commercial furnaces, boilers, burners, intake and exhaust fans, economizers, humidifiers, capacity controls, split systems, air compressors, air driers and package units for buildings according to the provisions of Local, State, Federal codes and/or Department specifications.

Essential Technical Knowledge Required:
- Fully understands & has mastered the refrigeration cycle to include: identifying components in advanced refrigeration circuits, understanding how each component works, diagnosing & correcting problems in the refrigeration circuit, using manifold gage set, pressure/temperature chart and temperature measuring devices for routine maintenance and to troubleshoot. Understands refrigeration recovery, evacuation and charging, understand the installation & sizing of refrigerant piping;
- Fully understands and has mastered the heating cycle to include: identifying components in heating systems, understanding how each component works, diagnosing & correcting problems in the heating system, using a gas pressure test & other devices for routine maintenance and to troubleshoot and repair. Understand and has mastered the theory of combustion. Must be able to perform a combustion analysis on all combustible heating systems;
- Fully understands & has mastered electron theory, AC & DC currents, single, three phases, series & parallel circuits;
- Fully understands & mastered all types of HVAC systems & how each component within the system operates. These systems include, but are not limited to air cooled, water cooled, hot water, chilled, VAV steam heating and building automation control systems.

Essential Technical Skills Required:
Must be able to repair, adjust, maintain, retrofit & troubleshoot the following equipment:
• All types & sizes of refrigerant, electrical motor, capacity, flame safeguard air compressors boilers, pneumatic, electronic, static pressure and building automation controls;
• All types & sizes of reciprocating, screw and centrifugal chillers, compressors, split systems, package units
• All types & sizes of furnaces, boilers, burners, heat and water pumps; hot water, steam and electric unit heaters;
• All types & sizes of economizers, humidifiers, cooling towers, VAV units and VAV terminal boxes, glycol system.

To Apply:  Send letter of application, resume, salary requirements and names/contact information of three professional references.

Department of Human Resources
81 Sip Avenue, Mezzanine Level
Jersey City, NJ 07306
E-mail: Resumes@hccc.edu
Fax: (201) 714-2509

For additional information and employment opportunities at HCCC, please visit:

As a New Jersey First Act Employer, new employees must establish a primary residence in New Jersey within one year unless an exemption applies.

HCCC IS AN EEO/AA EMPLOYER