

Rances Rodriguez

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Summary

I'm an HVAC Sheet Metal Worker with 7+ years of experience in commercial HVAC. Proven track record of problem solving, systems thinking, learning and improving my skill set, and reliable and dependable worker. I have both shop and field experience.

Professional Experience

ACCO Engineered Systems

HVAC Journeyman *August 2019 - January 2023*

- Specialized in commercial installation of air conditioning and heating systems.
- Built clean rooms at SLAC National Accelerator Laboratory, pharmaceutical laboratories at AbbVie Pharmaceutical, and modern office space for Google, Facebook, Adobe, and various tech companies implementing LEAD construction practices.
- Pressure tested sections of air duct with AirXpress MTC equipment for air leakage to ensure duct systems were within allowable CFM loss according to spec.
- Read blueprints to do layout, scale, measure, mark dimensions and reference lines on floor for wall penetrations, support hangers, and duct ceiling path .
- Installed and fabricated ductwork, VAV boxes, Fire-Smoke dampers using hand and power tools following Fire and Life Safety regulations.

Southland Industries

HVAC Apprentice *July 2017 - August 2019*

- Specialized in commercial installation of air conditioning and heating systems and prefabrication of duct sections at shop in preparation for transportation to field site.
- Worked on large hospital projects such as UCSF Precision Cancer Medical Building and Sutter Health Van Ness installing ductwork, flex duct, ceiling and wall registers, VAV boxes, Fire-Smoke dampers using hand and power tools following OSHPD and Fire and Life Safety regulations.
- Rigging for crane picks to lift roof-top Air Handler Units to roof and pulling sections together once on support pads with come-alongs and bolting and sealing to prevent air loss.
- Installed sound attenuators at SFO and Facebook Studios for sound reduction in duct system.

Control Air

HVAC Apprentice *January 2016 - August 2017*

- Shop work doing sheet metal fabrication.
- Worked in round department building fittings such as square-to-round, Y-branches, conical reducers, round elbows (45° and 90°).
- Operated spot-welders, rollers, plasma table, and pneumatic shears.
- Worked with heavy gauge metal, tac-welded pieces together in preparation for welding (galvanized and stainless steel).
- Insulated fittings and prefabrication of duct sections at shop in preparation for transportation to field site.

Education:

UC Berkeley 2007 - 2010

B.A. in Literature of Latin America and Brazil