

Adam Lees

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Authorized to work in the US for any employer

WORK EXPERIENCE

Maintenance/Mechanical Technician

REAL ESTATE PERSONNEL - Denver, CO - 2014-03 - Present

This is general apartment maintenance. Light HVAC, electrical, plumbing , carpentry and painting. Some grounds work and some landscaping.

HVAC Service Technician

Now Heating & Air - Denver, CO - 2013-07 - 2014-02

I was an HVAC Service technician and my job was supposed to be to service and repair all existing heating and cooling systems in existing homes. Instead all they wanted me to do is be a sales technician and sell all homeowners new equipment instead of fixing the existing .

Plant Mechanic

Cuz Concrete - Arlington, WA - 2012-03 - 2013-03

I was hired to take over the concrete plants head mechanic for when he retired. Maintained and repaired all of the concrete mixers and concrete forms. All of the conveyor systems. All of the overhead cranes which were 100 ton cranes. All of the concrete trucks and flat bed trucks , a lot of transmissions and brakes. Also they had a septic division in which I maintained and repaired all of their Vactor pump trucks. Also repaired a lot of the flat bed trailers and did a lot of welding to replace or repair the beds (stick & mig). Maintained all of the forklifts and two bucket trucks.

Lead Mechanic

American Gold Seafoods - Cypress Island, WA - 2011-01 - 2012-07

I was the lead mechanic on a floating salmon fish farm on the Pacific Ocean. I maintained and repaired all of the fish feed hoppers on three separate sites with a total of 30 feed hoppers. I maintained and repaired all of the sites walkways which were made out of aluminum and were wide enough and stable enough to drive forklifts up and down them to fill the feed hoppers with the feed bags. A lot of cutting, grinding and welding , stick and tig. I maintained and repaired all of the boats (5) , the biggest was a 57' trawler with two Detroit Diesel engines and a Cummins Diesel generator. It also had a overhead hydraulic crane with a 30 foot boom. Our crew boat was a 36' foot aluminum coast guard boat which we needed to get to and from the site as the seas were sometimes up to 30 feet. It had twin Cummins turbo diesel engines. We had two 28 foot aluminum center console boats with single 200 horse outboard motors to get around the sites. And also had a 14 foot aluminum skiff with a 28 horse outboard . I did all of the daily and monthly maintenance on all of the boats and repaired all of the engines when needed. I also maintained and repaired all of the generators on every site , Cummins diesel and maintained and repaired all small mechanical equipment blowers, air pumps, water pumps , dive equipment , net pullers etc.

Air-Brake Technician & Fabricator/Welder

American Railways - Denver, CO - 2009-02 - 2011-10

I had a 1 year air brake mechanic apprenticeship , which I learned how to design and install the air brake systems for passenger railcars. I flew to Chicago and received my air brake certification through Amtrak . After 5 months I received my certification and then I took over as the lead air brake mechanic after 1 year of training. I learned how to fabricate and weld plate steel from 1/8 th inch up to 3/4 inch thickness (stick & mig). Designed the air brake systems for 24 railcars . Measured all of the brake pipe (3/8 , 5/8, 3/4, 1" , & 1 1/8") cut. bent with an ercolina pipe bender and also a hand pump hydraulic pipe bender. Welded all of the pipe and fabricated and welded all of the brackets for the brake valves and brake valve brackets. Installed all brake valves and brake components for a 26-c brake system, break levers, brake beam, break hangers, brake shoes and discs, 26-c service section, J-1 relay, # 8 vent valves, C-3 application, B-3 release, A1A charging valve, E-3 emergency, B-3-B,s, dirt collector cut out cock, KM vent valves etc. Rebuilt the brake cylinders with rebuild kits from pittsburg air brake. I also did a lot of work on the wheels and descelostats. Measuring and shimming the wheels for correct wear pad placement . Worked extensively on all of the trucks underneath the railcars, bolster, bolster boxes, coil springs, spring plank, journal box, center plate and center plate shims, side bearings. Replaced old door decking with new steel (1/2" thick) , welded into place. Replaced all of the yolks and knuckles. Repaired a lot of the stainless steel skin on the railcars , either tig or pop riveted into place. Did a lot of the mechanical as far as HVAC , electrical (480 v.) and plumbing. These were private luxury passenger railcars and went through very strict inspections to where a lot of our measurements had to be within 1/32". Replaced or repaired all of the diesel generators , ehich were Statco and Cummins.

Qualified Mechanical Person

Grand Luxe Railways - Hudson, CO - 2007-06 - 2009-01

This was my first time working on the railroad. I started out as a laborer but quickly caught on to the mechanical side of it. After 3 months I received my mechanical persons certification and began to take on the bigger repairs under car and in car. This was a traveling passenger train and I did all of the daily inspections and repairs to insure the passenger and crews safety. 6 months after I started I was promoted to the foreman position in which I had 4 other mechanics on my team. We worked very closely with one another to keep all of the HVAC, electrical, plumbing , commercial refrigerators & freezers and ovens in working order. We repaired and replaced all of the truck equipment, wheels, springs, bolster rods & boxes , bearings and all of the brake systems.

Owner/Operator

Ram Maintenance & Mechanical - Brighton, CO - 2005-08 - 2007-03

I owned and operated this company . I mainly worked with Re-Max real estate and maintained and repaired all of the properties they managed , residential and commercial. This was typical property maintenance , HVAC Systems , electrical, plumbing , painting , drywall , flooring , carpentry , sprinkler systems and general landscaping.

Installation/Service Technician

Sunrise Heating & A/C - Colorado Springs, CO - 1998-06 - 2005-05

I started out during my junior year in high school. This was my mom & dads company. I started a 5 year apprenticeship learning the heating and cooling trade , mostly residential, from the ground up. After my 5 year apprenticeship I received my mech 4 and epa certifications. I was an installer & a service technician for 3 years after that. It was mainly existing homes and a couple of custom homes every year where we would design and install the whole house heating and cooling system. Furnaces, air conditioners, electronic air cleaners , humidifiers, water heaters , boilers , roof top units and all of our sheet metal as far as plenums and transitions were done custom by hand on the job site with sheet metal tools and a roll of metal and a break. Also did a lot of service work as we maintained , repaired all of the equipment we installed.

EDUCATION

G.E.D.

Liberty High School

5 yr HVAC apprenticeship

Sunrise Htg. & A/C

1 yr air-brake apprenticeship

American Railways

SKILLS

HVAC 8 yrs. , Electrical 3 yrs. , Fabrication/Welding 3 yrs., Diesel 3 yrs. , Heavy Equipment 5 yrs., Railroad 4 yrs.

CERTIFICATIONS/LICENSES

Mechanical IV certification , EPA certification , Railroad Air-Brake certification

My EPA does not expire .

ADDITIONAL INFORMATION

I do have a lot of residential & commercial HVAC , electrical & plumbing experience but in the past 10 years my focus has been on anything mechanical . My true interest and passion is to work on heavy machinery and equipment . Anything motorized or mechanical and I am currently looking for a school that I can go to this fall for Diesel Mechanics . I also have a wide variety and interest in metal fabrication and welding from commercial HVAC to designing , fabricating & welding brake systems and components for railcars. I also have experience in hydraulics as far as overhead cranes and working on front end loaders , fork lifts and various railroad machinery.