

MW

Melissa White

Environmental HVAC Mechanical Engineer

HVAC mechanical engineer with five years of designing commercial heating, ventilation, and air conditioning systems. Proven success optimizing energy efficiency and overseeing installations in large office buildings.

CONTACT

 (123) 456-7890

 email@example.com

 LinkedIn | Portfolio

 City, State, ZIP code

KEY SKILLS

- Energy modeling & load calculations
- Revit MEP & AutoCAD
- ASHRAE standards
- Commissioning & testing

PROFESSIONAL EXPERIENCE

HVAC MECHANICAL ENGINEER | GREENAIR SOLUTIONS, DENVER, CO
JULY 2020 – PRESENT

- Designed and sized HVAC systems for 10+ LEED-certified office buildings, reducing energy use by an average of 18%
- Led installation oversight and commissioning teams, ensuring 100% code compliance
- Implemented fault-detection algorithms that cut maintenance calls by 30%

MECHANICAL DESIGNER | CLIMATETECH, BOULDER, CO
JUNE 2018 – JUNE 2020

- Created 3D Revit models of ductwork and piping, improving clash detection by 40%
- Conducted load calculations and duct-sizing per ASHRAE standards

EDUCATION

B.S. in Mechanical Engineering in
Colorado State University | May 2018

B.S. in Mechanical Engineering
University of Florida | May 2012

CERTIFICATIONS

LEED AP, USGBC, April 2021