

Luis Herrera

Structures Mechanic

Structures Mechanic with 5 years of aircraft sheet metal repair and assembly on narrowbody airliners. Removes corrosion, fabricates doublers and installs fasteners to the Structural Repair Manual and engineering dispositions, with close attention to detail on every hole. Holds an FAA Airframe certificate.

✉ luis.herrera@email.com
☎ (251) 555-0143
📍 Mobile, AL
🌐 [linkedin.com/in/luisherrera](https://www.linkedin.com/in/luisherrera)

Experience

Structures Mechanic

Gulf Coast Aero Overhaul • Mobile, AL • 02/2023 - Present

Heavy maintenance repair station performing C-checks on narrowbody airliners.

- Repair fuselage skins, frames and stringers per the SRM, closing **60+** structural task cards each heavy check.
- Eliminate corrosion on lap joints and floor beams by blending, passing QA buy-back the first time on 97% of repairs.
- Fabricate doublers and angles from blueprints with hand tools, drill motors and countersinks held to 0.005 in.
- Install solid rivets and Hi-Lok fasteners, checking grip length and edge distance before each structural close-up.

Sheet Metal Assembler

Bayside Aerostructures • Mobile, AL • 07/2021 - 01/2023

Supplier building fuselage panels for commercial jets.

- Assembled 150+ fuselage panels through drilling, deburring and riveting to work instructions.
- Measured countersink depth and fastener flushness with gauges, reducing rework tags by 30% on second shift.
- Sealed and primed assemblies per process specifications, then documented each step on the traveler.

Skills

Sheet Metal Repair
Structural Repair Manual
Corrosion Control , Riveting
Drilling , Deburring
Blueprints , Hand Tools
Composite Repair
Attention to Detail

Education

Certificate

Enterprise State
Community College,
Alabama Aviation College
Mobile, AL
05/2021
Aviation Maintenance
Technology - Airframe

Certificates

FAA Airframe Mechanic Certificate

Federal Aviation Administration • 07/2021