

Systems Assembly

Performs routine production assembly operations on structural and mechanical assemblies, sub-assemblies and aircraft systems, equipment and accessories using manual operations.

Aerospace systems experience should include hydraulic, ICS, PECS, duct installation, IFE, interior decorative repair, waste and potable water systems.

Ability to select correct parts, materials, tools, assemblies, standards, hardware, etc. install, fit, fasten, align, adjust and perform the necessary pre-installation assembly work to accomplish the installation of structural components requiring the use of production and engineering prints to determine exact locations. Report job constraints such as: errors caused by workmanship, defects in parts, materials, assembly procedures, tools, sequences, etc., in accordance with Boeing procedures. Perform any repairs, rework, functional checks and the incorporation of authorized changes, etc., as outlined by Lead. Remove and/or replace installed components and any related parts. Must be able but not limited to Drill close tolerance holes in composites, Tool indexing, Gap measurement. Ability to read and understand blueprints, drawings, schematics, engineering dispositions and instructions. Be safety conscious; employ the use of safety glasses, safety harnesses, respirators, boot socks, and other pertinent safety equipment 100% of the time. Exhibit exemplary housekeeping and Foreign Object Debris (FOD) standards. Maintain clean, neat, organized and FOD free work area. Possess understanding and knowledge of basic computer systems and programs. Ability to stand for long periods of time, and work in elevated and/or confined spaces as required. Frequent overhead work may be required. Frequent overtime may be required.

- Lift up to 25 pounds (Occasional lifting of 21-35 pounds), bend and twist at the waist, walk, crawl, crouch, stand for long periods, kneel, reach, climb/balance, flexion/extension
- Contact with sealants and solvents, exposure to noise, working on elevated platforms
- Use personal protective gear for face, eyes, ears, hand, and arms as required.
- Pass visual acuity and color perception tests
- Read, write, and comprehend the English language
- Handle, use, and dispose of hazardous material
- Obtain & maintain training certifications as required to support assignment responsibilities
- Occasional (1 to 3 hrs) finger manipulation
- On occasion, a 2-person lift may be necessary for weights greater than 50 lbs
- Frequent reaching overhead (3 to 6 hrs)
- Frequent walking on flat surfaces
- Frequent standing flat or uneven surfaces
- Frequent balancing on a ladder, steps, or uneven surfaces
- Occasional climbing on 3-12 ft ladders or stands
- Rotation of head/neck, sitting, crawling, squatting, bend/stoop, lying down, and operate foot controls
- Occasional contact with metals
- Exposure to plastics and solvents to atmospheric conditions
- Frequent exposure to noise

Minimum Education Requirement: GED / HS Diploma

Schedule: Contractor must be able to work variable shifts - 1st, 2nd 3rd; Overtime is scheduled based on business needs and may include weekend hours