

JOB DESCRIPTION: Engineering

Flight Path Designer

Introduction

Naverus designs specialized, high-performance instrument procedures for airlines. We are seeking a Flight Path Designer to work in our Kent headquarters. This position will be responsible for design of instrument flight procedures to enhance air traffic capacity, efficiency, and safety. In this role, you will:



Essential Responsibilities

- Develop working knowledge of applicable design criteria, regulatory requirements, standards and processes for developing instrument flight procedures
- Manage multiple project deadlines and priorities
- Design, evaluate and review new and existing instrument flight procedures
- Have working knowledge of aeronautical charts, topographic mapping, coordinate systems

Qualifications/Requirements

- Bachelor's Degree in Engineering, Surveying, Geography, Aviation, or other technical discipline (OR a high school diploma / GED with a minimum of 4 years of experience as a designer)
- Minimum of 4 years of experience in a procedure design discipline; either ICAO Pans Ops or Terps criteria

Desired Characteristics

- Inherent commitment to customer satisfaction, including response with a sense of urgency and delivery of the highest quality solutions
- Have Federal Aviation Administration (FAA) or International Civil Aviation Organization (ICAO) Commercial Pilot License or Air Traffic Control experience
- Previous RNAV or Global Navigation Satellite System (GNSS) procedure design experience
- Working knowledge of a track or alignment design tool (AutoCAD w/LDT or other professional design software); and with Excel spreadsheets

Links to Specific Airport Engineer Job Information click below:

<http://www.avjobs.com/careers/detail.asp?RecID=43>

At Civil Air Patrol, the volunteer auxiliary of the U.S. Air Force, we're helping develop tomorrow's aerospace workforce.

[Honeywell rnpaar whitepaper](#)

Links to more Information click below:

http://www.faa.gov/news/fact_sheets/news_story.cfm?newsId=8768

[Performance-Based Navigation ppt](#)

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NASA

