

Programmer (AVL Industry Specific)

Job Category: AVL Programmer



Job Details

Description

'In a Nutshell:'

This job is to program control systems, DSP's, and other automation devices. You will layout touch panels, program using QSC, Crestron, ect (all the major players).

Reports to:

Director of Engineering

Educational Requirements of position:

- Degree/Experience
 - 4 year degree in a relevant curriculum from an accredited college or university + minimum of 3 years of relevant experience
 - or 4-year degree in a non-relevant curriculum from an accredited college or university + minimum of 5 years of relevant experience.
 - Or 7 + years of relevant experience.

Technical Requirements of position:

- **Software**
 - Proficiency in QSC Q-SYS
 - Proficiency in Crestron
 - Proficiency in Biamp
 - Proficiency in AMX
 - Proficiency in Extron
 - Proficiency Microsoft Word & Microsoft Excel
 - Proficiency in Microsoft Teams
 - Working knowledge of AutoCAD, Revit and Sketch-up

- **General**
 - Mastery of Control Logic specific to the Audio, Video, and Lighting industry
 - Working knowledge of construction

Essential Function of the position

- Self-motivated
- Work with sales and field management to generate job specific plan for the project
- Serve as the main point of contact for the customer for programing needs
- Work with Pre-Construction and Field Supervision to identify and implement all contract deliverable, quality testing, and reporting requirements.
- Create staging, logistics, and phasing plan for project
- Mentor and train assistant programmers and co-op/intern students
- Request for information (RFI) process

Relationship Management

- Establish and maintain relationship with design team and Owner counterpart
- Establish and maintain relationship with project subcontractors and vendors
- Ensures positive exposure to community

Corporate Culture/Evolution

Mental Effort

Considerable mental effort and comprehension, sustained concentration with frequent interruptions

Physical Effort

Requires moderate, varied physical effort and dexterity including sitting, standing, walking, seeing 20/20 (with or without correction), talking, and hearing (with or without aids)

Working Conditions

Varied – Small private office, cubical or shared office with public contact/fellow employees. Location may be on jobsite or in corporate or regional office.

Additional Qualifications

Behaviors

Preferred

Detail Oriented: Capable of carrying out a given task with all details necessary to get the task done well

Innovative: Consistently introduces new ideas and demonstrates original thinking

Dedicated: Devoted to a task or purpose with loyalty or integrity

Apply

- Send your full resume to careers@esbgroup.net