

Job Title and ID:	Reference Application Engineer (RAE/09/01)
Time Span of Role	This is the minimum time needed to become optimally proficient in the initial Job grade role before promotion.
Grade	Trainee
Reports to	Project Manager and Director Technical
Purpose	To assist project manager and director technical To Work effectively with consulting teams with coordination, communication and execution of key opportunities To work with team spirit effectively in order to deliver the highest standards of customer service and maximize individual/team potential. Use computer based systems to effect a satisfactory, appropriate and timely solution.
Core Working Relationships	Client support:- To provide technical competence as demanded by engagement. Account Management/Sales:- Technical and sales support on business development:- Communication of client issues Product Development:- Communication of client issues and Testing of new releases
Primary Accountabilities	Breadboard fabrication and testing of new circuit designs. Schematic preparation using Or-Cad. PCB designing using PADS - 2007 Electronic assembly including soldering of through-hole and surface mount components. Wire/cable/connector fabrication. Fabrication of small prototype chassis and enclosures. Assemble electronic and optical equipment. Assemble and test Analog & Digital circuits. Develop procedures to assemble and test electronic equipment. Assemble and repair equipment. Support tests of microwave equipment. Assist with troubleshooting electronics in and outside of the Company. Develop technical documentation given by Senior engineer on MSword/MS excel. Develop flowchart, code or other documents given by Project manager or Senior Engineers on visio. Other technical task assigned by Senior Engineer and Technical Director. Ambassadorship: Represent the company competently and professionally at all times. Develop professional relationships through networking with team members, clients and industry contacts.
Technical Competencies	Must have working experience of analog circuit designing , Programming exposure, flowchart designing. Computer literate with good knowledge of Word, Access, Excel, Power point, Outlook, and the internet
Interpersonal and Consulting Competencies	Confident, and demonstrated willingness and ability to learn new ways of working. Client focused. Positive attitude to solving complex problems, and ability to facilitate various components of an answer from multiple, highly technical sources/ individuals. Excellent communication skills Verbal – concise expression of ideas

	Listening and interpreting need Basic presentation and facilitation skills English as a first language with Conversational competence in speaking, reading and writing in English Analytical and problem solving skills. Effective time management. Active team participation.
	Education
Optimum	B.Tech in Electronics with knowledge and experience in embedded electronics.
Minimum	B.Tech in Electronics