



NGIS is a Belgian Based solution provider of wireless networking technology solutions and business support services to the telecommunications

IN-BUILDING RF DESIGN ENGINEER (M/V)

What you will do

The IBS RF Design Engineer will focus on indoor DAS and small-cell deployments. He will have full access our company's new innovative products within the IBS solution space that cover a wide range of RF technologies, bands, and power levels. The engineer will complete:

- RF design for in-building coverage projects in commercial sites, enterprise sites, public transportation and road tunnels.
- Define and propose the technical solution for each in-building coverage site or project.
- Process and analyse walk test results
- Troubleshoot and resolve network coverage and performance issues

About you

You're a proven high performer who has the ability to work with multiple teams to deliver outcomes in a fast paced and always changing environment. You love variety in your work, competing timelines and most of all delivering innovative, practical and cost-effective results.

What you'll need

- Minimum 4 years relevant experience in deploying indoor mobile communication networks
- Demonstrate passion in RF / Wireless Technologies
- In-depth understanding of cellular technologies (2G, 3G, 4G - layer 3)
- In-depth understanding of passive DAS, optical repeaters and off-air repeaters
- In-depth understanding of a link budget and all its components.
- Good understanding of RF combiner products, specifications and solutions
- Familiar with the usage of CW transmitters, spectrum analysers, scanners and site masters.
- Strong skill set in various RF design-simulation and –testing tools, such as iBwave,
- Nemo, Temo.
- Strong written and oral communication plus interpersonal skills
- Good computer application skills with MS Excel, Ms Powerpoint, MS Word and MS Visio.
- Besides English also knowledge of Dutch or French is an asset.
- A Master in (Wireless) Communications Engineering or equivalent through experience.

Samenvatting

Job Title	IBS RF Design Engineer (m/v)	Datum	24 July 17
Locatie	Brussel / Belgium	Sector	Draadloze communicatie
Type Job	Voltijds Onbeperkte duur	Carrièreniveau	Midcareer (geen manager)
Opleidingsniveau	Master of Professionele bachelor (A1) met extra evaring	Relevante werkervaring	4 tot 8 jaar
Referentie code	IBSRFENG_0817	Contact	Bart Baestroey recruitment (at) ngis (dot) be

Interested? Please submit your application today!