**Patrick Martyn,**

**16 McNeill Drive,**

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**Sligo,**

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**Contact :** [**patmartyn@hotmail.com**](mailto:patmartyn@hotmail.com) **Mobile 086 2634143.**

Nationality: Irish

Full driving licence, Class A/B

**My Profile**

* Third level qualifications in Electronics and Automation.
* A good communicator with excellent writing and verbal skills.
* Enjoy a challenge and being part of a team.
* Performance focussed and willing to take initiative.
* Diligent and meticulous in customer relations.
* Possess strong IT skills and proficiency in MS Office and web based apps.

**Employment :**

**Field Service Engineer, Vision Technology Ireland.** Technical support of Video Image Analysis System used in grading beef carcasses. 15/04/2019 to present.

**Survey Engineer, Fehily Timoney & Co.** Compliance validation of domestic gas metering installations on behalf of Gas Networks Ireland. 24/08/18 to 12/04/2019.

**Field Survey Engineer, Actavo Engineering Services & FTTB Consult Ltd.** Survey of o/h and u/g telecoms infrastructure using GPS and mobile IT. FTC from 10/01/18 to 09/03/18 and 16/05/2018 to 29/06/2018.

**Network Planner, K N Network Services**. August 2015 to February 2017. Low level design (LLD) of GPON networks for deployment over ESB infrastructure on behalf of SIRO, survey of existing infrastructure and identification of cost effective routes for metro, feeder and distribution cables. Design of POP site location, liaison with ESB, Local Authority and Property Managers.

**Field Engineer, Fujitsu.** October 2014 to April 2015. Installation of lottery terminals, 3G routers and printers on behalf of Premier Lotteries Ireland.

**Building and Commissioning Supervisor on FTTB Project, IpOne Ltd.**  August 2014 to September 2014.

• Supervision of teams on site at Claremorris Co. Mayo.  
• Completion of H&S, Asbuilt and Handover Documentation.  
• Monitoring of H&S, Quality and Environmental.  
• Customer, client and members of public 1st point of contact.  
• ODTR, and power level measurements.

**Field Engineer, Lantec UK,** August 2013 to November 2013. Installation of chip and pin credit card terminals, troubleshoot existing installations, site survey and general administration.

**Field Engineer, Actavo,** May 2013 to July 2013. Installation of video, voice and data services on behalf of Virgin Media.

**Abbvie Ireland, Assembly Operator,** November 2012 to April 2013. Assembly and test of drug delivery devices at Sligo plant.

**HID Global, Production Operator,** April 2011 to October 2012. Assembly and test of RFID inlays for embedding in ID, Tracking and Travel documentation.

**Executive Engineer**

Broadcasting Authority of Ireland, January 2007 to October 2010.

* Measured RF parameters at FM radio transmission sites.
* Used GIS and RF software to predict signal coverage of TV/Radio networks.
* Processed applications for temporary radio licenses.
* Carried out RF drive testing nationwide as required.
* Maintained databases using MS Access and Excel.
* Liasion with stakeholders.

**Project Engineer**

EAP Consulting/ Industria, 2004 to 2006.

* Planning and design of EU funded optical metro area networks.
* Ensured civil works complied with Purple Book and Local Authority requirements.
* Carried out site audits of contractor performance and EHS compliance.
* Carried out acceptance testing on duct, fibre splicing and facilities.
* Prepared weekly progress reports and handover documentation.
* Investigated and reported on complaints and wayleave issues.

**Network Supervisor**

Chorus Communications Ltd/ CMI Cable/Marmac Ltd 1982 to 2004

* Maintained four CATV and MMDS head ends and associated distribution networks in the North West.
* Developed relationship with property developers, builders and Local Authorities.
* Managed new build and opportunities to upgrade and expand network reach.

# Education:

**Dublin City University (part time),** 2008 - 2011.

Graduate Diploma in Electronic Systems.

Modules completed : Advanced RF Circuit Modelling, Image and Video Compression, Internetwork Security, Optical Communications System Design,

Wireless and Mobile Networks, Fundamentals of Photonic Devices, Biomedical Image Acquisition, Renewable Energy : Systems,Technology and Economics ( composed a paper on the potential of the West of Ireland for renewable energy production ).

**IT Sligo (part time),** 1994 – 1996.

NCEA Diploma in Industrial Automation.

**NUIG,** 1978 – 1982.

BE Degree Industrial Engineering.

**Leaving Certificate,** 1978.

Executive Networking and Support Programme, November 2017.

FAS Safe Pass, April 2019.

Working at heights training scheme, November 2008.

Occupational First Aid FETAC level 5 April 2013, refreshed August 2015.

ESB Networks Level 0 Route Surveyor(UG) Certification, May 2016.

Comptia A+ Certification, 2002.

Cablespan telephony system. Tellabs, Shannon,Co. Clare. Duration three days 1999.

Airloop wireless telephony system. Lucent Technologies, Limerick. Duration three days 1999.

CMI Cable in-house fibre optic splicing course.

SCTE Network Technician 2000 .

**Achievements.**

* Achieved lowest cost per home in the CATV new-build initiative from 1990 to 1999. This would equate to cost saving a saving of 30% per installation.
* Achieved highest score in the SCTE Network Technician course 2001.
* I built the largest private CATV operation in Sligo from 2004-2010 connecting over 200 homes across five separate communities.
* Attained a post grad Diploma in Electronic Systems from DCU part-time over 3 years.
* I managed, trained and coached a U16 GAA team to earn a place in the league final in 2017.

**Activities and Interests.**

Keeping fit, coaching & training a U16 GAA team, playing guitar, reading, repairing technical equipment.