

Joyce Murphy

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Profile

A competent and enthusiastic Biopharmaceutical engineering student with several years' experience in the Industry. Excellent laboratory and analytical skills gained during time with both Pharma-Bio Serv and during Internship with Fournier Laboratories Ireland Ltd. Seeking a position in a large bio-pharmaceutical company in order to further develop knowledge and skills.

Education

2011 – present **Bachelor of Engineering (Honours) in Chemical and Biopharmaceutical Engineering**
Cork Institute of Technology
Overall Result: 2H1

Core Modules:	Biopharmaceutical Engineering	B+	Process Energy Analysis	B
	EHS Risk Management	A	Statistics	B
	Advanced Chemical Engineering	B+	Process Engineering Labs	B

Project:

Examination of spray drying as a technique for producing co-crystals

- Analysed the suitability of a spray drying technique for co-crystals production
- Combined co-crystals as pure components and as composite systems combined with carrier excipients by means of a single stage spray drying process
- Prepared a written report outlining the spray drying process, proposing the most suitable conditions for process use in producing co-crystals

2007 – 2011 **Leaving Certificate**
Coláiste Choilm and Gaelcholáiste Choilm, Ballincollig, Co.Cork

Results 410 points (including B1 in Biology and Business)

Work Experience

2013 – present **QC Assistant (part-time)**
Pharma-Bio Serv, Euro Business Park, Little Island, Cork

- Performing analytical testing, method validation and technical transfers
- Reviewing laboratory test results
- Dealing with deviations in accurate and timely manner

2012– 2013

Internship in the Research & Development Department

Fournier Laboratories Ireland Ltd., IDA Industrial Estate, Carrigtwohill, Cork

- Tested new products samples based on outlined processes
- Documented the testing process and collated the testing results
- Proposed and discussed amendments to the testing cycle with the R&D Engineers
- Provided updates on weekly conference calls with the offices located overseas

Additional Work Experience

2011 – 2012

Shop Assistant (part-time)

Boots Ireland, Wilton Shopping Center, Cork

- Assisted the store manager with training and supporting of new members
- Handled money and completed transactions
- Provided excellent customer service by informing customers about product and sale offers

Skills Profile

Laboratory Testing -applied HPLC, GC, general wet chemistry techniques in current part-time role with Pharma-Bio Serv and during Internship with Fournier Laboratories Ireland Ltd

Analytical Skills -compiling and analyzing testing results for project examining spray drying technique

Reporting -writing reports on new product testing

IT Skills -using laboratory software including SAP, LIMS, Empower

Interests & Achievements

- Singing, winner of the local Cork competition ‘Star of the Bar’ in 2012
- Member of the Musical society at Cork Institute of Technology

Referees

John Ryan, Senior R&D Engineer

Tel: 021 1234567

Fournier Laboratories Ireland Ltd., IDA Industrial Estate, Carrigtwohill, Cork

Dr. Ray Moloney, Lecturer

Tel: 021 7654321

Process, Energy & Transport Engineering Department, Cork Institute of Technology, Bishopstown, Cork