



# Cti

Commission  
des titres d'ingénieur

## BARRY O'CONNOR

CURRICULUM VITAE CTI

## INFORMATIONS BASIQUES

<b>Nom</b>	Barry
<b>Prénom</b>	O'CONNOR
<b>Titre</b>	M
<b>Rôle actuel à la Cti</b>	Expert International
<b>Pays de nationalité</b>	IRLANDE
<b>Mots-clés liés aux secteurs d'activité relevant de votre expérience</b>	

## FORMATION ET COMPÉTENCES

### Mots-clés qui caractérisent votre expérience

- Activités internationales
- Direction de programme ou d'école
- Management d'organisation
- Autre: Assurance de Qualité Academique

### Diplômes

Bach. Engineering (Electrical) UCC , National University of Ireland, 1977  
 M.Eng.Sc.(Elec/Food) UCC, 1979  
 PhD (Food / Agricultural Engineering) Michigan State University, USA, 1990  
 Diploma in Law , UCC, 2003  
 Bach. Civil Law , UCC, 2005

### Maitrise des langues

	Aucune connaissance	Lire	Lire / Ecrire / Parler	Conduire un audit
Français				
Anglais				
Allemand				
Espagnol				
Italien				
Russe				
Chinois				
Arabe				
Autre				

### Utilisation de l'informatique

Microsoft Office : Word, Excel, Powerpoint

## EXPÉRIENCE PROFESSIONNELLE

**Situation actuelle**

Retraité

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### **Pour chaque poste occupé**

2021- to date : President Emeritus CIT ( now Munster Technological University)

2017 - 2020 : President, Cork Institute of Technology

2009- 2017 : Registrar & Vice President for Academic Affairs Cork Institute of Technology

2008– 2009: Acting Registrar, Cork Institute of Technology

2006-2008: Head of School of Mechanical & Process Engineering , CIT, Cork

1981 – 2006 :Process & Chemical Engineering Department ,UCC, Cork

Senior Lecturer & Director of AMT Research Centre

Acting Head of Department

1993-1994 : Professeur Associé GIA , École Nationale Supérieure des Industries Agricoles et Alimentaires , Massy , France

1990 Visiting Lecturer, Escola Superior Biotecnologia Porto, Portugal

1982-1983: Kellogg Fellow, Research Assistant  
Dept. of Food and Nutritional Sciences, Michigan State University,  
East Lansing, MI, USA

1980-1981: Project Engineer, Wyeth (Ireland) Ltd.,  
Askeaton, Co. Limerick PHARMACEUTICAL

1979-1980: Development Engineer (Electronics)  
Milk Marketing Board , (England & Wales) Surrey, England

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### **Recherche**

Established Advanced Manufacturing Technology Ireland Research Centre in UCC:

Research Focus:

Projects all involved application of advanced engineering solutions to real problems in the food / drink/pharmaceutical manufacturing sector e.g. Food Factory of the Future, Process Control Toolbox World Class Manufacturing ,Electronic tongue, Advanced Control, In-line NIR protein probe

The larger projects were inter-disciplinary in nature and involved strong inter-institutional collaboration in the 3rd level sector in Ireland and overseas (EU) .

Outputs:

Total Research Income sourced: €5,825,000 +

3 PhD & 19 Research masters graduated to date

Refereed Journal Articles : 17

Refereed Papers in Proceedings : 27

Conference Presentations/Seminars : 109

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## **Enseignement**

1981-2006 : Engineering Lecturer at UCC/ENSIA (France)/ ESB Porto

Course development/Teaching/Assessment from undergraduate to Masters teaching level, en anglais et en français. External Examining.

Process/ Electrical/Electronic/Mechanical/ Energy Engineering

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## **Gestion**

Chef de Département 2004/5 a UCC Process & Chemical Engineering.

2006-2008: Head of School of Mechanical & Process Engineering , CIT, Cork : Lead academic responsible for Chemical/Pharmaceutical, Mechanical, Manufacturing/Biomedical, Transport & Automobile Engineering Departments

2008- 2017 : Registrar & Vice President for Academic Affairs: Senior Academic Officer for CIT :10,000 full-time and 40000 part-time students. Interface with national quality agency (QQI), Higher Education Authority, Professional bodies on Academic Quality Assurance, Accreditation; In-house responsibility for Teaching & Learning, Assessment, Student Experience and Well Being. Secretary to CIT Academic Council.

Have instigated many changes including :

Student Grievance Procedure  
Student Ombudsman  
School of Graduate Studies  
Dean of Graduate Studies  
Rísam Postgraduate Scholarships  
Staff PhD Programme – 50 enrolled

Proposed CIT Campus Extension Service  
Managed transition to new Modulised & Semesterised format for all programmes  
New Examination Regulations implemented  
New Examination Appeals Process in place  
Registrar's Development Bursaries for Crawford College of Art & Design Graduates

2017-2020 : President, Cork Institute of Technology  
Staff : 1500; Budget : €100 million; Students: 12000+  
Secured over €50 million capital funding.  
Managed the Institute to successfully achieve Technological University designation in merger with partner Institute from 1/1/21.  
Managed academic business continuity through Covid19 Pandemic.

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## **Évaluation et gestion qualité**

Chair/Participant in many national review panels for institutions and for national bodies in Irish Higher Education sector at programme and institute level (e.g AIT, Carlow IT, DBS, GBS, ITB, Tralee IT, LIT, DIT, UCC, Irish Defence Forces, DKIT, IADT etc)

Chair of ENQA Review of European Universities Association (EUA) Institute Evaluation Programme , Brussels, 2013

Chair of ENQA Review of Commission des Titres d'Ingénieur (CTI) , Paris,2014

Received Institutional Review 'Best in Class' for CIT Institutional Review 2009  
18 audits completé / en cours pour la CTi

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### **Autre expérience**

Particular experience in inter-institutional academic collaboration : Experience in Collaborative Programmes:

CIT/UCC

Joint Chairman

Joint Academic Standards Board/Joint Management Boards 2011-2017

Architecture/ Biomedical Science/ Professional Masters in Education (Art & Design)/Industrial Physics /PhD

CIT/University of Applied Sciences Darmstadt

Joint Quality Assurance and Validation of Multimedia Programmes

Interface with QQI and AQAS (German Academic Quality Agency)

Atlantic University Alliance

Associate Director, MSc (Technology Transfer), 2003-06

Inter-institutional (UCC, UL, NUIG), Interfaculty, On-line, Work-based learners

Erasmus MSc ( Food Science)

Lecturer 1994,1995,1996 ENSIA, Paris, France

ENSIA, ESB Porto, U Reading, UCC

### **SECTORAL ACTIVITY**

Irish Higher Education Quality Network (IHEQN):

Chair, Working Group on External Examiners

Member, Working Group on Training

Extern Examiner:

UL, DIT, DKIT, Technikon Pretoria (RSA) (now Tshwane University of Technology)

Sectoral Academic Management

Member, Council of Registrars, IOTI

Chairman, ITAC (Institutes of Technology Apprentice Committee)

Member, NAAC (National Apprentice Advisory Committee)

National Academy for Integration of Research, Teaching & Learning:

Board Member

Chair, Bologna Working Group,2007-2009

International Collaboration

International Dairy Federation

Chairman, Expert Group on Education & Training , 1989-1996

EUROPEL (European Association of Dairy Teachers)

Rapporteur, 3rd Level Panel,1990-1994

### **PROFESSIONAL ACTIVITY**

Engineers Ireland : Chartered Member, 2000- to date ;  
Fellow 2012- to date  
Member, Bologna Strategic Implementation Group

Irish Federation of University Teachers: Member, 1981 – 2006

Teachers Union of Ireland: Member 2006- 2008

European Food Law Association: 2004- 2008

Atlantic University Alliance:

Associate Academic Director (MSc, Technology Management), 2002- 2006

Chairman Industrial Advisory Board, 2006- 2008

Programme for University Industry Interface (UL): Member, Academic Advisory Board, 2004 – 2007

Technology Foresight (FORFÁS), Member, Manufacturing Panel, 1998-1999

Chair , QQI Expert Group on English Language Teaching 2022

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**Missions exclues pour raison  
déontologique**

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## INFORMATIONS ADDITIONNELLES

### Informations additionnelles

J'ai fait un projet pour ESEO Angers en 2021/2022

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**Date d'actualisation** 14/10/2023

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