

# Certificate in Sustainable Food Packaging



fooddrinkirelandskillnet.ie

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Food Drink Ireland Skillnet have created a bespoke online course in Sustainable Food Packaging specifically for the Food and Drink Sector in Ireland.

## AIM

This course empowers professionals to develop sustainable business strategies, with a focus on food packaging – a key element in creating sustainable solutions.

Participants will gain insights into packaging challenges and functionality, while also learning how to make informed choices about materials and formats that support the circular economy.

Whether you want to upskill or lead your company's sustainability efforts, this course provides the knowledge and tools to create lasting impact.

## TRAINER

Leonard Little & Associates Ltd. in association with The Irish Packaging Society.

# **TARGET AUDIENCE**

The course is ideal for those responsible for making sustainable packaging choices. Participants work in a wide range of roles including:

- Packaging Managers or Specification Officers and those working with packaging
- NPD (new product development)
- Supply Chain
- Production
- Marketing
- Packaging Technology
- Procurement Departments.



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#### **KEY LEARNING OUTCOMES**

The key outcome for participants will be the ability to critically evaluate their current packaging formats and reflect on the required functionality of that packaging, with a view to making more sustainable choices.

Participants will be able to apply their knowledge to create a packaging change plan, addressing less sustainable packaging options and tackling more complex format challenges – all in the context of the complex regulatory environment of food manufacturing.

Through their chosen projects, participants will put into practice key learnings and apply them to real-world examples that benefit both their company and the environment.

## **PROGRAMME CONTENT**

- Introduction & Sustainable Packaging Overview Choices, Challenges and Issues.
- Functions of Packaging, Fundamentals, Hazards of Distribution and Food Safety.
- NPD process Stages, Keylines, Origination, Proofs, Timelines etc.
- The Importance of Specifications. Working with Suppliers.
- Student Audit Project– Brief, SWOT analysis, (methodology, learning outcomes).
- Materials and Conversion Processes (on-line Unit 1 Multiple-Choice Exam).
- Packaging Testing Introduction Plastics, Paper and Distribution
- Student Project Support. Systems Thinking.
- Sustainability Fit for Purpose Packaging.
- Carbon Footprint, Life Cycle Assessment and CO2e Systems.
- Packaging for a Circular Economy.
- Sustainability & Legislation (on-line Unit 2 Multiple-Choice Exam).
- Student Project Presentation to Group.



#### **PROGRAMME FORMAT**

- Course approach is online, based on up to 14 attendees per session.
- 11 x ½ day sessions over a 12-week period.
- 1-2 lecturer's (dependent on session) plus expert guest lecturers.
- Student assessment is through a multiple-choice exam and business-related project including a presentation.

## CERTIFICATION

- Course will be Certified by PiABC as a UK Level 3 Certificate award. (QQI, Level 5 equivalent)
- Course is equivalent of 6 ECT Credits, with 40 contact hours and 110 independent learning hours.

## PRICE

**FDI Skillnet** Subject to numbers **€950** (non-members €1,700)

To book your place, or for more information, contact Mark Skinner on (01) 6051615 or mark.skinner@ibec.ie





Food Drink Ireland Skillnet Ibec 84/86 Lower Baggot Street Dublin 2 T: +353 (0)1 6051615 E: mark.skinner@ibec.ie www.fooddrinkirelandskillnet.ie



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