



The AMRICC Academy

Dr Cathryn Hickey – Chief Executive – The AMRICC Centre

The AMRICC Centre



- UK Centre of Excellence for advanced ceramics development
- Multimillion pound investment



The AMRICC Academy

- Addressing **sector skills gaps**
- High quality **ceramics and materials science** training
- Dedicated **online platform**
- **Expert facilitators**
- **Educate and empower** professionals



Ceramics – A Truly Global Material



Global applications and industries



Sanitaryware



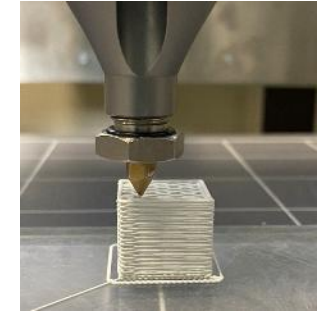
Tableware



Refractories



Engines



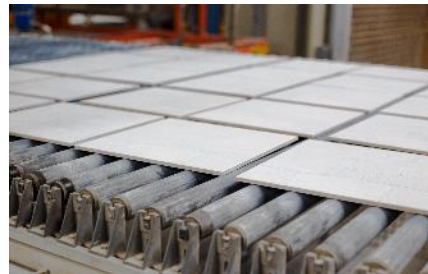
Advanced
manufacturing



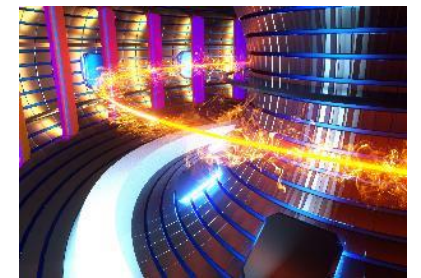
Next generation
defence



Aerospace



Bricks



Fusion energy

The Challenge

Over half (55%) of manufacturers are experiencing shortages in advanced manufacturing skills and even more (61%) in traditional manufacturing skills

(World Skills UK - 2023)


57% of employers view deficiency in knowledge and skills related to technical fields and automated digital technologies as a central factor contributing to the skills gap

(CECIMO EU – 2024)

The Solution

Training themes:

- Traditional Ceramics
- Advanced Ceramics
- Refractories
- Data Science and Machine Learning
- Tailored and Bespoke




📅 2 days 🎓 Intermediate 📄 In-person

Refractories Technology Training


Provider Lucideon Limited

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📅 1 hour 🎓 Beginner 📄 Online

Beginner's Guide to Data Visualisation



⭐ Trending course

📅 4 hours 🎓 Intermediate 📄 Online

Slip Casting and Rheology

Provider AMRICC Academy

[FIND OUT MORE](#)

How we work




- Needs assessment and co-design
- Flexible delivery methods
- Application-focused learning
- Tailored and bespoke
- Subscription benefits

Our Expertise



- Courses shaped by **industry experts**
- **Real-world** applications
- Backed by **100+ years** of Lucideon's **consultancy experience**
- Combining **training and technical expertise**
- **Supporting apprenticeships**

Flagship eLearning programmes



☆ Trending course

📅 3 hours 🎓 Beginner 📄 Online

Introduction to Ceramics and Advanced Ceramics

Provider AMRICC Academy

[FIND OUT MORE](#)

Introduction to Ceramics and Advanced Ceramics

- Starting with traditional ceramics
- Creates a strong foundation
- Builds a thorough understanding of advanced materials, properties and applications

Flagship eLearning programmes



☆ Trending course

1 hour Beginner Online

Introduction to Data Science and Machine Learning for Industry 4.0

Provider AMRICC Academy

[FIND OUT MORE](#)

Introduction to Data Science and Machine Learning for Industry 4.0

- Beginner level course
- Fundamentals of AI, Machine Learning, Deep Learning and Data Science
- Applications to ceramics and materials science

Testimonials

“The content was clearly structured and presented in a way that was easy to follow, which really helped me stay engaged throughout.”

Jodie Ellis, Precision
Ceramics Limited

“I will be recommending the course to another colleague of mine.”

Ruhshana Samsodien,
Woolworths

“Overall, [the course] gave me lots of new knowledge that I'll be able to apply to my degree apprenticeship in material science.”

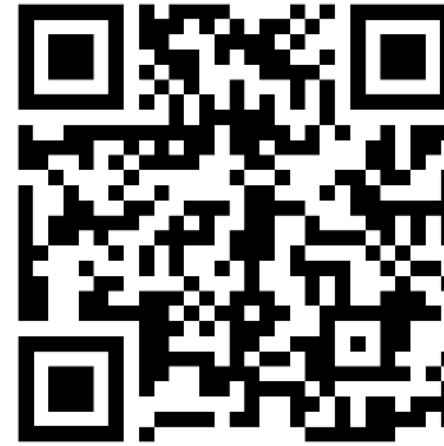
Jack Pye, Lucideon

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Register now!



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The AMRICC Academy invites **global clients** to
partner and co-create **impactful training**
programmes tailored to their needs