

Royal Institution of Naval Architects North West Branch

A Local Branch of the RINA



Chairman: Andrew Spiteri
Hon Secretary: Gabriela Grasu
Hon Treasurer: Matt Slater

Date: 20 March 2025

Time: 6:15 pm (refreshments from 5:30 pm)

Venue: Liverpool John Moores University, James Parsons Building, Byrom St. L3 3AF, Room 5.06

Also, via Teams: <https://events.teams.microsoft.com/event/dc1ea377-9a4b-4021-803c-3667f2d85fa1@1cb1e5d0-9a1c-4a05-a44d-fe58754fc61>

Organiser: RINA North West Branch

Contact Information: RINA.NWBranch@gmail.com

CO₂ Transportation: Technology Considerations – Technical Barriers - System Evaluation Presented by Dr Ben Wetenhall



CO₂ Transportation is one of the many solutions addressing our time's most pressing challenges – climate change.

The talk will cover the background behind carbon dioxide (CO₂) transportation; some of the issues of transporting CO₂; how mature the technology is, a comparison of transport options; technical considerations in designing CO₂ pipelines: composition, hydraulic modelling & risk assessment; evaluating systems; developing networks; UK plans; and the potential for reusing

Source: <https://earthjustice.org/article/a-leaking-co2-pipeline-can-cause-suffocation-within-a-minute-the-government-needs-to-regulate-them-fast>

CO₂ Transportation can be crucial in reducing greenhouse gas emissions and shaping a sustainable future.

Whether you're a student, a professional in the field, or simply passionate about environmental issues, this lecture promises to be enlightening and inspiring.

FREE ATTENDANCE to ALL those interested!

To register for refreshments please use the link below:

Continued	Certificate of Attendance at Technical Meeting by Branch Committee Member
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Professional
Development

Name Signed