



A Rimkus Company

# Ireland Profile

## About CCI

CCI is an independent global consultancy that is recognised around the world for its expert capabilities in the insurance and construction industries.

For over 25 years, our delay, quantum and technical experts have brought clarity and resolution to some of the world's largest and most complex insurance claims and construction disputes.

With a dedicated team of industry experts across 21 offices worldwide, CCI has firmly established itself as one of the most trusted advisors in the insurance and construction industries.

The acquisition of CCI by Rimkus in 2021 has allowed us to significantly enhance our forensic technical expert services. Rimkus employs more than 1,000 technical specialists and engineers, giving us access to an unrivalled network of diverse expert skills and experience.

### EXPERT CONSTRUCTION SERVICES

- Adjudication
- Alternative Dispute Resolution
- Arbitration
- Dispute Resolution
- Dispute Avoidance
- Dispute Adjudication Boards
- Litigation
- Claims Management and Advisory



### EXPERT SERVICES

- Expert Witness
- Expert Advisory
- Expert Determination
- Expert Technical Services



### EXPERT INSURANCE SERVICES

- Delay and Timeline Analysis
- Damage Assessment
- Scope Evaluation/Verification
- Project Monitoring
- Failure Analysis
- Risk Advisory
- Professional Indemnity



### EXPERT ADVISORY SERVICES

- Commercial Management
- Contract Administration
- Construction Management
- Cost Engineering Analysis
- Planning and Programming
- Project Controls
- Project Management
- Risk Management





## Our recent experience in Ireland



### Coal-Fired Power Station

📍 Northern Ireland

CCi was retained by project insurers to independently assess delays relating to property damage events that occurred while converting this coal-fired power station to an open-cycle gas-fired plant.



### Semiconductor Manufacturing Facility

📍 Ireland

CCi performed a failure investigation and damage assessment of electrical equipment damage during transport for the manufacturing of a large semiconductor facility. This included an investigation into the source of moisture affecting switchgear, assessment of transport arrangements, and corrective action.



### Multiple Delay in Start-Up (DSU) Claims

📍 Ireland

CCi is appointed by insurers and loss adjusters on numerous DSU claims to provide advice and assistance on critical path impacts that various indemnified events have had on these respective projects.



### On-Shore Wind Farm

📍 Ireland

CCi provided technical and project management support for failures to wind turbine generator gearboxes, including providing commentary on previous trouble shooting attempts and evaluation of historical data. We established the common cause in a pattern of failures and advised on the timelines and cost of replacements.



### On-Shore Wind Farm

📍 Ireland

CCi's quantum experts prepared an estimation of cost, on a first principles basis, for remedial work to concrete wind farm bases. Remedial work included strand-jacking of the original base and significant extension to the same. Costs also included remediation to access roads and sub-station infrastructure.

Images shown are for illustration purposes only and may not be an exact representation of the projects.



## Private Apartment Blocks

📍 Dublin, Ireland

CCi is engaged in a technical expert witness advisory role by a design and build consortium client. The project is a luxury apartment development experiencing window and roof leaks with a complex design responsibility matrix. Our assessment included extensive opening-up of existing construction to establish workmanship and as-built details. The project is ongoing.



## Semiconductor Manufacturing Facility

📍 Ireland

CCi provided a failure investigation and technical expert support for the cause of filter contamination within a ventilation system and recommended corrective action. We reviewed the ventilation arrangements of a clean room during construction and evaluated the source of contamination of the filtration system and acceptable cleanliness standards during replacement.



## On-Shore Wind Farm

📍 Ireland

CCi performed a failure analysis of damage to wind turbine generators following a weather event to determine if the damage was caused during a storm or due to maintenance practices. We reviewed data from the control system and maintenance records to establish the cause of damage and provided expert advice on suitable corrective action.



## Schools Projects

📍 Northern Ireland

CCi was appointed to provide technical expert reports on the design, installation, and commissioning of MEP defects on several schools delivered under a framework contract.



## Social Housing

📍 Dublin, Ireland

CCi was engaged by the main contractor to provide a technical report on the condition of a large single layer membrane roof over a medium-rise housing block during its construction. We compiled an expert witness report on the condition of the roof and provided options for the main contractor. The assessment included laboratory material testing and condensation risk WUFI calculations.

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# Contact Us

For advice on your insurance claim or for support in resolving a dispute on a construction, engineering or energy project, contact us on the email address below or visit our website.



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