

PIC - Northmore Gordon

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PIC

PIC stands for Plumbing Installation Certificate. This is a certification that relates to the installation and compliance of plumbing systems within buildings and facilities. The glossary entry is published by Northmore Gordon, an energy efficiency consultancy that provides expertise across energy performance, carbon management and environmental certificates for industrial businesses and the built environment.

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Why is a Plumbing Installation Certificate relevant to energy efficiency projects?

A Plumbing Installation Certificate becomes relevant to energy efficiency projects when proposed upgrades involve changes to water systems, hot-water services or wastewater infrastructure. These changes require proper certification to demonstrate compliance with applicable building and safety standards. For water and wastewater projects, we assess pumping, distribution, treatment and aeration systems while considering both operational performance and regulatory compliance requirements, which may include certification evidence.

What role does certification play in Northmore Gordon's project delivery approach?

Certification, including installation certificates, forms part of the evidence requirements across our six-stage delivery approach. During the Deliver stage, projects require documented evidence of proper installation and commissioning. For environmental certificate claims and energy-efficiency improvements, we coordinate measurement and verification services that establish credible project outcomes alongside applicable regulatory certifications, ensuring both technical performance and compliance are demonstrated.

How does Northmore Gordon address certification requirements in water and wastewater projects?

Our water and wastewater service capability statement describes an operationally focused approach spanning pumping, treatment, energy management, carbon advice, implementation support and funding assessment. When projects involve system modifications, proper installation and compliance certification become part of the implementation scope. The company coordinates assessment of operating duties, system performance and regulatory requirements to ensure upgrades maintain service reliability while meeting applicable certification and evidence standards.

What should be documented alongside a Plumbing Installation Certificate in an energy project?

Alongside a Plumbing Installation Certificate, project teams should document the baseline conditions, measurement boundaries, installed equipment specifications and commissioning records. For energy-related water projects, this evidence supports measurement and verification of performance outcomes. Our project brief template recommends preparing site-specific information, operating constraints, available evidence and decision deadlines. These materials, combined with proper certification, establish a complete evidence file for both regulatory compliance and performance verification.

Are Plumbing Installation Certificates required for all water efficiency upgrades?

Certification requirements depend on the specific upgrade activity, location and applicable building codes. Not all water efficiency improvements require formal plumbing installation certificates; some may involve control or operational changes without system modifications. We recommend clarifying certification requirements early in project planning by identifying the location, scope of work and applicable regulations. We provide assessment and implementation support for water projects, coordinating engineering decisions with regulatory compliance to ensure projects meet all necessary standards.

How can Northmore Gordon assist with certification in energy-improvement projects?

We provide certificate support services and project management across our delivery stages. For projects involving water systems or building services, the company coordinates engineering assessment with implementation planning to ensure proper certification is obtained. Through measurement and verification services and energy management system development, we document project implementation and ongoing performance. The company can also connect certification evidence with funding-pathway assessment and environmental-certificate claims, helping integrate compliance requirements into project economics and timelines.

Where should certification evidence be stored in project records?

Certification evidence should be retained alongside baseline data, project assumptions, measurement boundaries and results. Our delivery approach emphasizes carrying evidence between project stages: the original baseline, project assumptions, decision owner, measurement boundary and result status should be kept together. For installation certificates, maintain the original document in the project file with commissioning records, equipment specifications and any warranty documentation. This integrated evidence file supports both regulatory compliance verification and future performance tracking or scheme audits.