

Title-Block

PERMISSIONED BLOCKCHAIN CERTIFICATION MANAGEMENT FOR THE CONSTRUCTION INDUSTRY

Title-Block characteristics

Shergold Weir Recommendations	Single version of the truth	Immutability	Traceability (including QR code scanning)	Decentralisation	Consensus	Biometric Digital ID verification
Only registered practitioners can perform the work for which they hold registration.			●	●	●	●
Regulators need to have mechanisms to identify common non-compliances, Insurers may also have data they are willing to share.		●	●	●	●	
Enhance regulatory practice with members working together to effectively monitor building practitioners and building work.	●			●	●	
Proactive auditing of the design, certification and construction to improve regulatory oversight, education and enforcement.	●	●	●	●	●	
Building Certifiers have a duty to ensure non-compliance is detected and documented.		●	●		●	
Jurisdictions should collaborate with a view to ensuring their central databases enables intelligence sharing.	●	●	●	●	●	
Building approval documentation to be prepared by appropriate categories of registered practitioners.			●	●	●	●
Design development, variations and product substitutions should be approved by the building certifier prior to work being carried out.	●	●	●	●	●	●
Mandatory on-site inspections supported by registered inspectors.			●	●	●	●