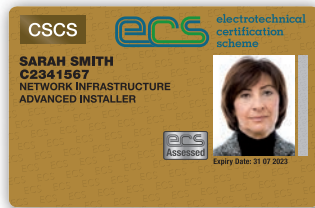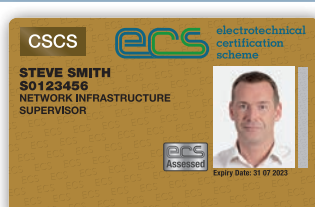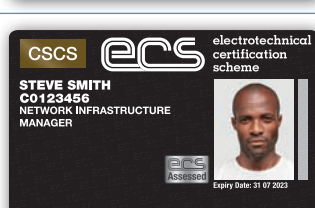# ecs
electrotechnical certification scheme

NETWORK INFRASTRUCTURE INSTALLATION
ECS CARD GUIDANCE SHEET

Following the launch of the Network Cable Installer apprenticeship standard, an occupational qualification structure has been developed by the Network Infrastructure Industry Working Group, made up of trade associations, employer and other industry representatives to align the future industry skills need with that of the current workforce.

Card Type	Who is the card for and what is required?	Card Image
Network Infrastructure Installer Apprentice	For those on a level 3 network infrastructure apprenticeship. Evidence of relevant apprenticeship registration is required.	
Network Infrastructure Installer Trainee	For new entrants to the network infrastructure industry on a qualification leading to qualified status. Evidence of relevant qualification enrolment (e.g. apprenticeship/self-funded NVQ Level 3 qualification) is required.	
Network Infrastructure Assistant	For support and assistance of qualified workers. Level 2 award in Communication Cabling or Network Infrastructure Awareness Assessment (plus H&S certificate) is required.	
Network Infrastructure Installer (Level 3)	For those holding a recognised level 3 network qualification who are installing and maintaining copper and/or fibre structured cabling systems. Level 3 industry recognised qualification or Experienced Worker Assessment in one discipline (e.g. copper or fibre).	
Network Infrastructure Installer (Gold Card)	For those qualified to recognised level 3 standard for installing, commissioning, and maintaining copper and fibre structured cabling network infrastructure systems. Relevant level 3 apprenticeship standard or full Experienced Worker Assessment (copper and fibre).	

Card Type	Who is the card for and what is required?	Card Image
Advanced Network Infrastructure Installer	For those qualified to Gold Card level plus have working knowledge of IPCCTV, access control, wireless, A/V and building management systems over network cabling. Gold Card plus 3 years' experience, plus CPD qualification in at least one specialist area (e.g., AV, IP Security, wireless & VOIP).	
Network Infrastructure Supervisor	For those with supervisory responsibility and experience in network infrastructure design, commissioning and modifying networks. Level 4 or above Network Infrastructure supervisory or management qualification, such as Certified Network Infrastructure Technician.	
Network Infrastructure Manager	For those with responsibility of infrastructure project management. Level 4 award, such as Certified Telecommunications Project Manager.	
Network Infrastructure Designer	For those with responsibility for design of networking solutions in all types of structured cabling. Level 5 award in Design, such as Certified Network Infrastructure Design Professional.	

Note: The above is for guidance only and full requirements for each card should be read on the ECS website before applications are made.

All ECS cards require a valid ECS Health, Safety and Environmental Awareness assessment to have been completed or a valid exemption held. For some cards, there are no exemptions so please check the card type requirements of the website before making an application.