



ECS Card Scheme

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The Global Leader of Technical Education for the
Digital Infrastructure Industry

Background

- ▶ A CSCS (Construction Skills Certification Scheme) card is required by the principle contractors and clients to access construction sites.
- ▶ The Construction Leadership Council has mandated that by 2020 all cards bearing the CSCS logo must be underpinned by industry recognised qualifications.
- ▶ This includes affiliate card schemes such as ECS (Electrotechnical Card Scheme)
- ▶ The ECS card scheme covers the Electrical, Data and Fire & Security industries

Health and Safety Assessment

- ▶ The CITB H&S assessment is not recognised by ECS
- ▶ The ECS H&S assessment must be passed in order to apply for a card
- ▶ Those who hold a recognised H&S qualification are exempt from the assessment

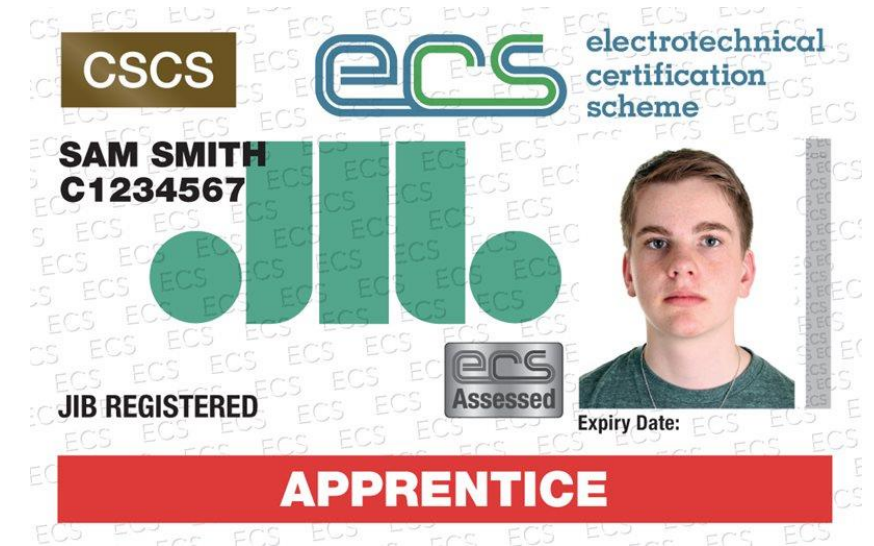
Trainee Datacomms Specialist

- ▶ Designed for new entrants to industry
- ▶ Must be undertaking industry training
- ▶ Two year expiration
- ▶ Single issue



Apprentice

- ▶ Designed for those on approved apprenticeship
- ▶ Qualified apprentices can upgrade to a gold card



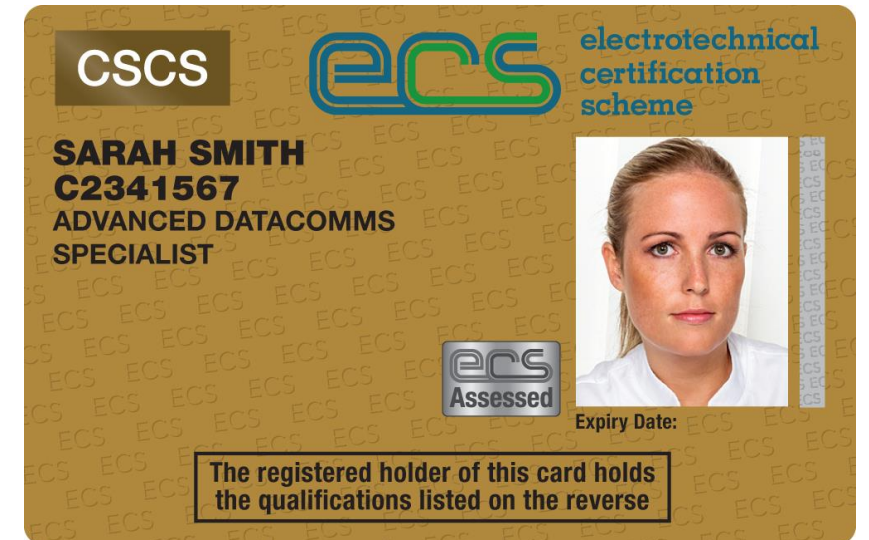
Datacomms Specialist (CNCI) & Datacomms Specialist

- ▶ Aimed at installation staff
- ▶ Requires industry recognised qualification such as CNCI or C&G 3667
- ▶ H&S assessment or exemption



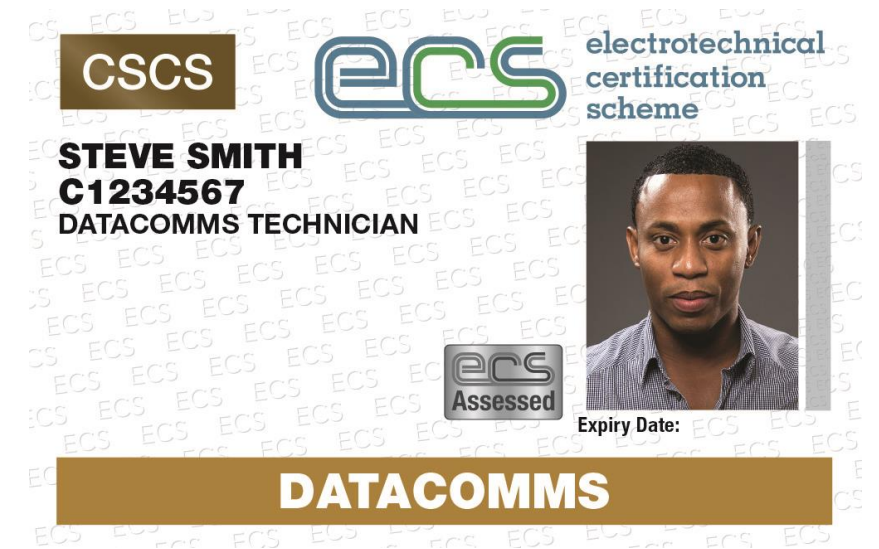
Advanced Datacomms Specialist

- ▶ Aimed at installation staff
- ▶ Requires one of the following:
 - ▶ Level 3 apprenticeship
 - ▶ S/NVQ Level 3 in Electrotechnical Services Installing and inspecting Structured Cabling Systems
 - ▶ BTEC Level 3 NVQ for IT and Telecomms Professionals
 - ▶ BTEC Level 3 Diploma in Professional Competence for IT and Telecoms Professionals
 - ▶ C&G 4520 Level 3 NVQ in ICT Professional Competence
- ▶ H&S assessment or exemption



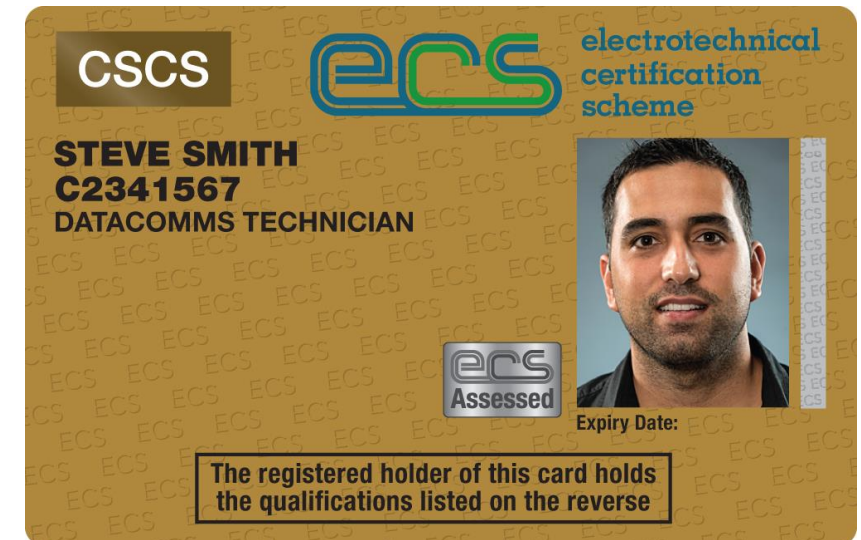
Datacomms Technician CNIT

- ▶ Aimed at site supervisors/lead installers
- ▶ Requires CNIT qualification
- ▶ H&S Assessment or exemption



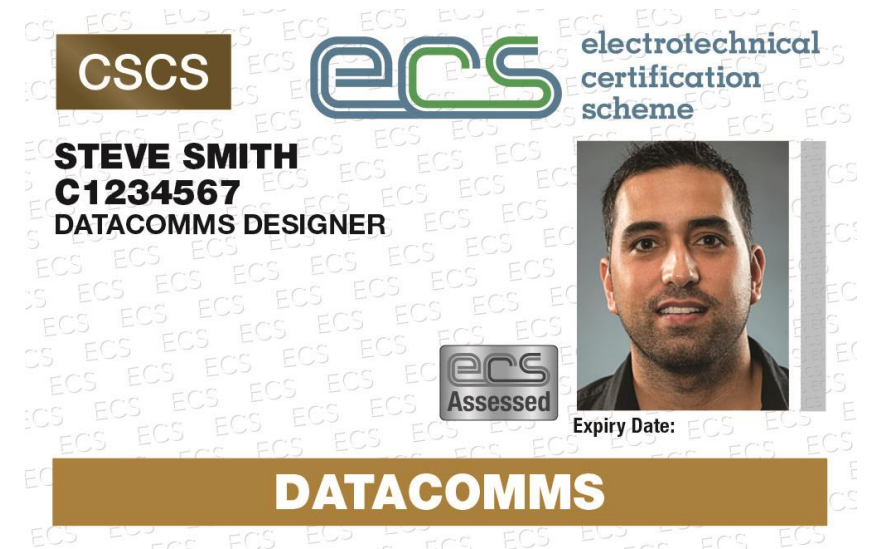
Datacomms Technician

- ▶ Hold the 'ECS Advanced Datacomms Specialist' card with 3 years' experience
- ▶ Must have knowledge of the following
 - ▶ Must have supervisory experience
 - ▶ Have knowledge of emerging technologies
 - ▶ Be capable of designing network modifications
 - ▶ Know the most effective and economical way to do the job
 - ▶ Know how to apply EAWR 1989, 22-29 & 31
 - ▶ Know the IEE Wiring Regulations necessary for data cabling industry
 - ▶ Know the Construction Industry Regulations
- ▶ H&S Assessment or exemption



Datacomms Designer (CNIDP)

- ▶ Aimed at structured cabling designers
- ▶ Requires CNIDP Level 5 qualification
- ▶ H&S assessment or exemption



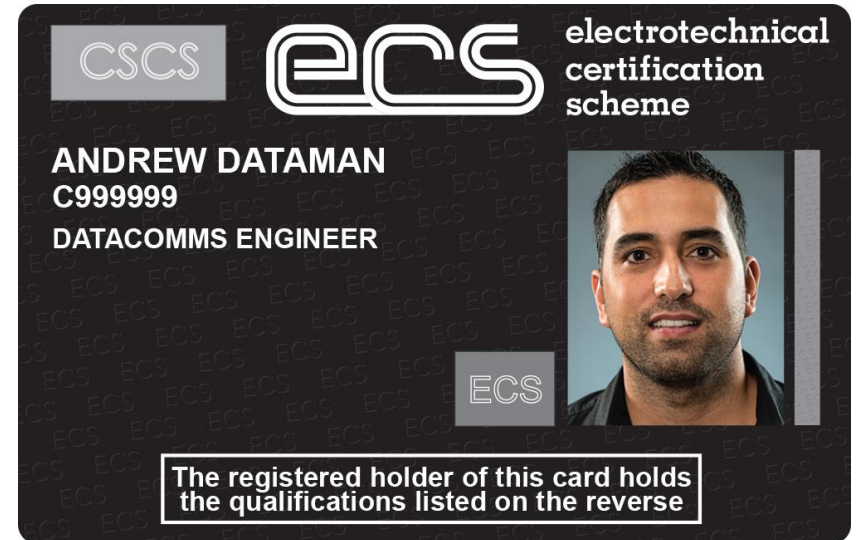
Datacomms Manager (CTPM)

- ▶ Aimed at structured cabling project managers
- ▶ Requires CTPM level 4 qualification
- ▶ H&S assessment or exemption



Datacomms Engineer

- ▶ Route 1: Hold the ECS Advanced Datacomms Technician card with 3 years' experience
- ▶ Route 2: Have passed the S/NVQ Level 3 in Electrotechnical Services Installing and inspecting Structured Cabling Systems with six years' post-qualification experience
- ▶ Route 3: Hold a relevant academic qualification such as an Honours Degree, HNC or HND



ECS Manager

- ▶ Aimed at Site Managers, Contacts Manger, Project Managers
- ▶ Route 1: Meet requirements for a gold card + H&S qualification
- ▶ Route 2: Hold Level 4 management qualification + H&S qualification

Suitable H&S Courses

- ▶ Construction Skills (CITB) Site Supervisor Safety Training Scheme (SSSTS)
- ▶ IOSH Managing Safely in Construction
- ▶ CITB Site Management Safety Training Scheme (SMSTS)
- ▶ CCNSG Safety Passport - Supervising / Leading a Team Safety Course



Site Support

- ▶ Aimed at those supporting onsite administration of a contact

Requires one of the following:

- ▶ CCNSG Safety Passport - National Course or Renewal Course
- ▶ IOSH Working Safely - (IOSH Approved Centre Classroom Invigilated Exam ONLY)
- ▶ Safety Passport Alliance (SPA) Core H & S Course
- ▶ ECS H&S Assessment is not required





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