

Accreditation and Development in Project Controls

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How high can you go?

- **ACostE / TASC provide all required programmes for Project Controls practitioners to gain their desired level of achievement.**
- **Through competence development and assessment QCF Diplomas at every level from starter through to fully Certified status.**



Project Controls Introduction

- **Project Controllers make a vital contribution to the success of all projects.**
- **Occupational standards provide access to best current practice**
- **Since 1997 many hundreds of qualified candidates from oil, gas, nuclear, railway, utility, manufacturing and construction industries**



Presentation Content

Part 1 - Levels of Achievement

- ACostE Accreditation Board
- QCF Diplomas at Levels 2, 3 & 5

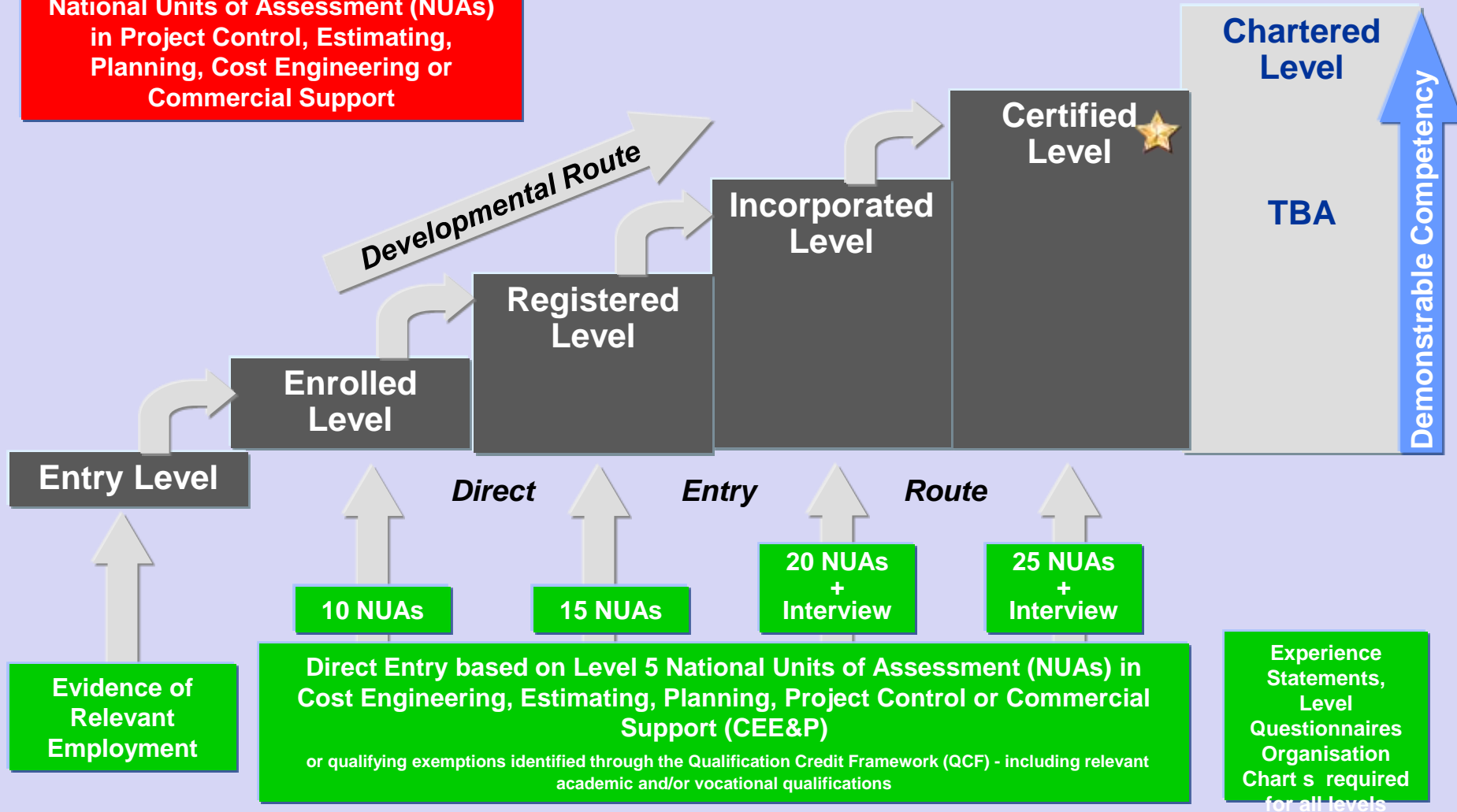
Part 2 - Competence Assessment Programmes

- Project Control Standards
- Uses of the Standards
- The assessment process
- Relevance to other qualifications
- Benefits to candidate and employer



Tiered Accreditation Entry and Progression

Tiered Development based on Level 5 National Units of Assessment (NUAs) in Project Control, Estimating, Planning, Cost Engineering or Commercial Support



Levels of Achievement For QCF Programmes

Through the QCF at Levels 2, 3 and 5

- **Level 2 for Registered Project Controller**
- **Level 3 Graduate GradACostE**
- **Level 5 Full Member MACostE**



ACostE Accreditation Board

Using

- **Level 5 gives Incorporated Engineer**
- **Level 5 plus up to six Units at Level 6 gives Certified Cost/Planning/Estimating Engineer**
- **Other methods of entry based upon outside degrees etc are at the discretion of the ACostE Accreditation Board.**



ACostE Board Accreditation

- The Downloadable Documentation:
 - Public area
 - Your route to professional status
 - Membership of ACostE and Professional Levels
 - Accreditation Process flowchart
 - Accreditation application entry form
 - Sponsors brief
 - Promotional flier for accreditation
 - Candidate pricing structure



What is the QCF?

The QCF is the framework for creating and accrediting qualifications in England, Wales and Northern Ireland and supersedes the NVQs. It forms the basis of awarding Diplomas, and other awards

Based upon a set of National Standards specifically designed for the Project Controls disciplines in Estimating, Cost Control, Planning and Generalist occupations.



Project Control Standards

- **74 Self contained Standard units covering every occupation for project controls at Levels 2, 3, 5 and some at 6.**
- **Using a mix of core units and options all project controllers can gain a valuable demonstration of their ability**
- **Can also be used in many different ways to benefit the industry**



Users of the Standards and Qualifications

British Nuclear Group
British Energy
CB&I
Foster Wheeler Energy
Rolls Royce Marine
Thames Water
Turner & Townsend
Worley Parsons
Petronas

Atomic Weapons Est.
BAESystems
BGGGroup
British Petroleum
Franklin & Andrews
KBR
Selex
Stone & Webster
United Utilities



Project Control Occupations

- **Project planning engineers**
- **Project scheduling engineers**
- **Conceptual estimators**
- **Detailed cost estimating engineers**
- **Cost engineers and controllers**
- **Commercial support personnel**
- **Multi-disciplinary team members**
- **Project audit and procedure preparation**

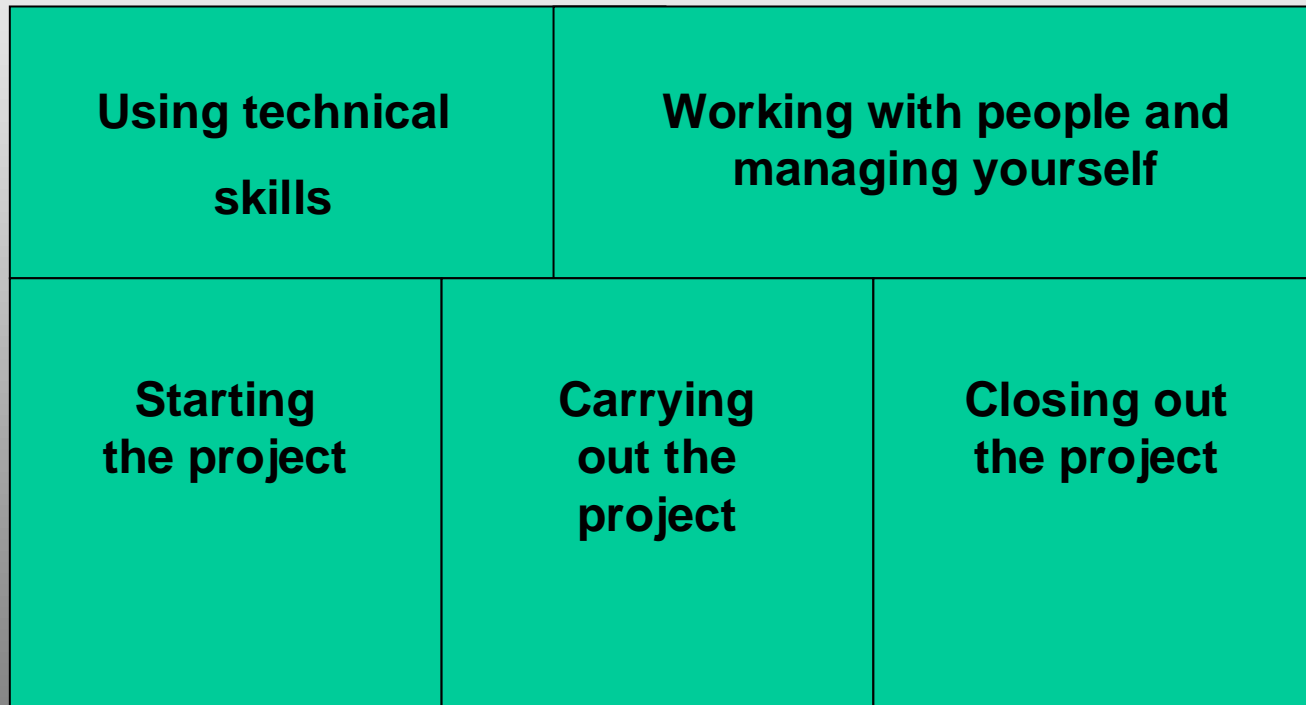


Delivery of the Standards

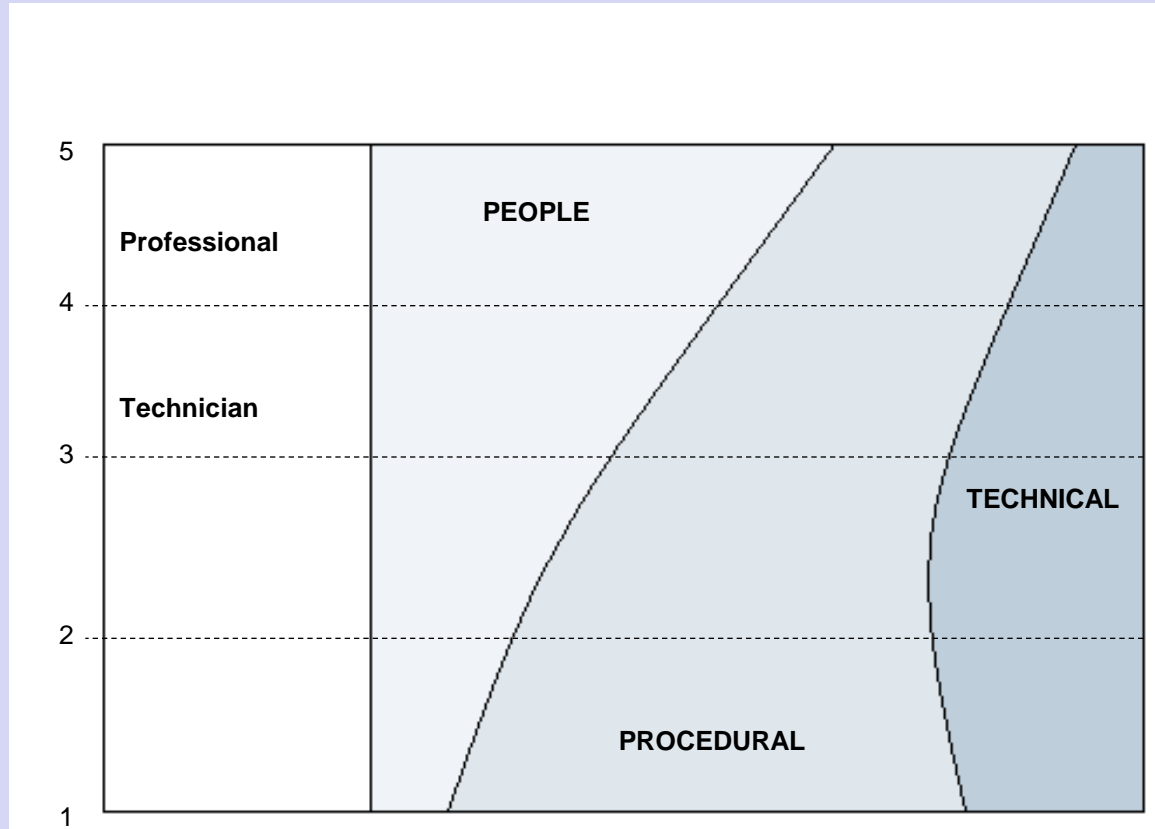
- **QCA approved qualification structures for Foundation, Intermediate and Professional level applications**
- **ECITB - the QCA approved Awarding Body**
- **TASC - The Assessment Service Centre the major ECITB approved delivery organisation**



The Functional Map



Project Control Work Content



Uses of the Standards

- **Recruitment specifications**
- **Job design and evaluation**
- **Training and development programmes**
- **Recognising individual achievements**
- **Continuing professional development**
- **Career guidance and development**
- **Auditing skills requirements**
- **Professional requirements**



Project Controls content subjects include

- Risk analysis
- Earned Value analysis
- Whole life costing
- Conceptual studies
- Detailed cost estimates
- Change control
- Cash flow
- Procedure preparation
- Management reporting
- Project planning
- Work breakdown structures
- Detailed scheduling
- Forecasts to complete
- Variance control
- Tender submission
- Bid and tender analysis
- Claim analysis



Relevance to academic achievement

- **Competence qualifications are about “can do” and “has done” on present occupation**
- **No comparison to prior academic or practical learning or work activity**
- **Employees now have several occupations during whole career: each requires a new competence demonstration**



Benefits to Candidate

- Means of appreciation of full work scope
- Rapid exposure to full scope for greater understanding and contribution
- Gains more confidence thus more effective
- Becomes a more valuable personnel resource
- Realistic aid to job opportunities
- Demonstration of commitment to the profession



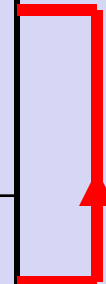
Benefit to Employer

- **Candidate becomes more valuable through faster and more efficient work output**
- **Realistic aid to recruitment**
- **Demonstration of the employee to Clients**
- **To identify training and development needs**
- **Improvement in teams performance**



The Qualification Programme – Essential Elements of the Process

Pre-programme analysis	Self- analysis by the candidate, reviewed by the assessor
Induction Workshop	Led by the assessor
Workshops – evidence development, advice & mentoring, feedback, knowledge testing	Guided and led by the assessor to bring out the best from the candidate
Assessment of evidence of competence	By the assessor
Verification	TASC and Awarding Body verifiers
Qualification Award	Awarding Body



Evidence Assessment

Evidence will be gathered from: -

- Products of work**
- Witness testimony**
- Observation of work activity**
- Personal written statements**
- Replies to questioning on underpinning knowledge and understanding**

Evidence will be timely and owned by the candidate



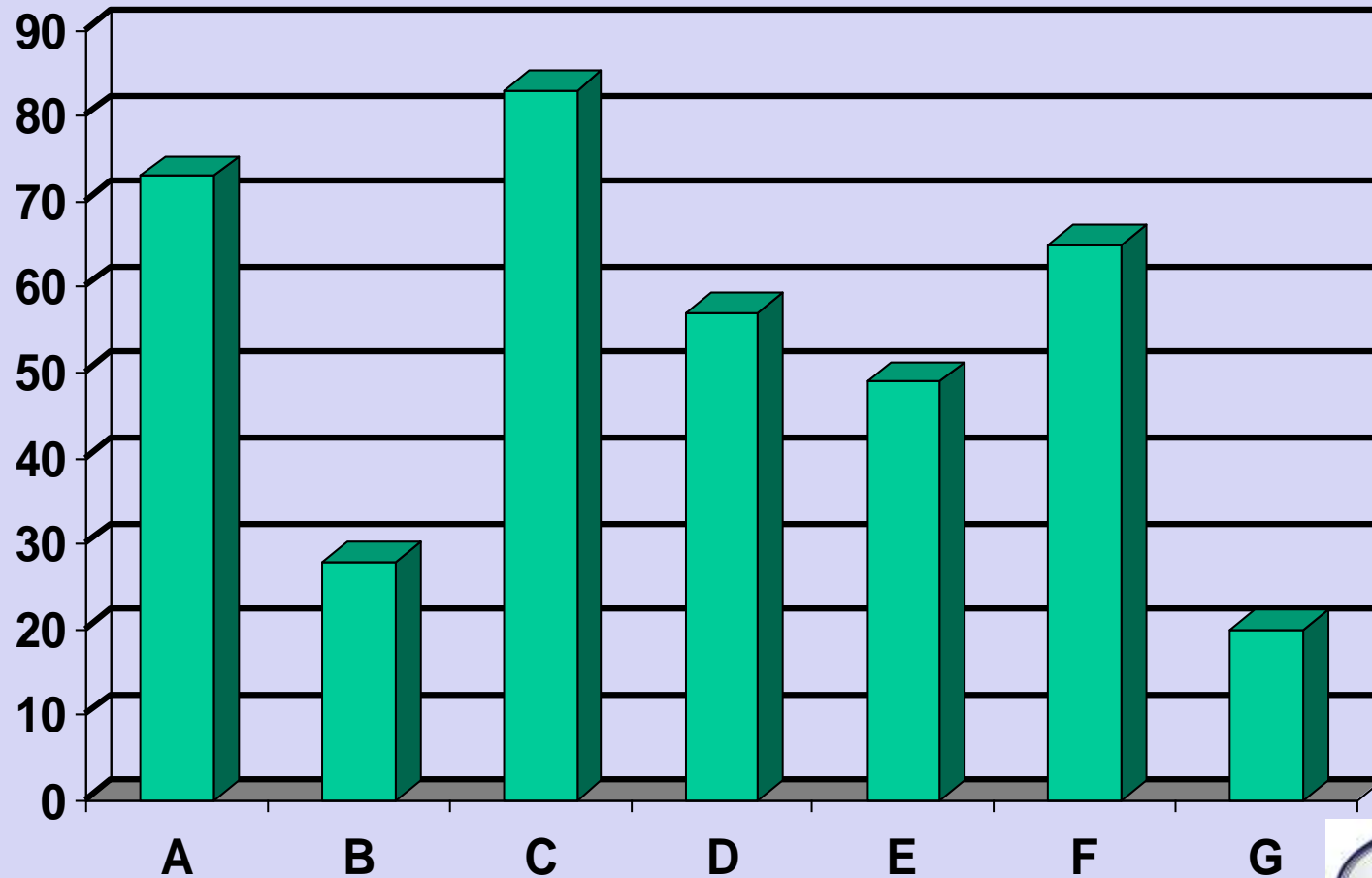
Remote Assessment

- **Face to face induction – video link**
- **E-qual website facility**

- **Electronic portfolio**
- **Regular contact time**
- **Emails, post, fax or telephone**
- **Usually quicker as no waiting time**



Benchmarking Staff



Professionalism

Yesterday's way – professionalism demonstrated through knowledge tested by examination.

Today's way – professionalism demonstrated through competence tested by assessment.



The Assessment Service Centre

- **Advertise our services to industry**
- **Training of assessors and verifiers**
- **Record keeping and administration**
- **Assessment planning**
- **Assessment of candidates**
- **Quality assurance**
- **Certification**



The Assessment Service Centre

- **An Approved Centre**
- **Registered with ECITB**
- **A “Not for Profit” organisation**
- **Operates as qualification delivery centre for ACostE**
- **Based in Sandbach, Cheshire**
- **National team of registered assessors**
- **Specialises in Project Controls**



And Finally

Further information may be obtained
from

**TASC, Lea House, 5, Middlewich
Road,**

Sandbach, Cheshire. CW11 1XL.

Tel 01270-763646.

email tasc@acoste.org.uk

ANY QUESTIONS?

