

The Skills Framework for the Information Age (SFIA) is the high level UK Government backed competency framework describing the roles within IT and the skills needed to fulfil them.

SFI Aplus contains the SFIA framework of IT skills plus detailed training and development resources to provide the most established and widely adopted IT skills, training and development model reflecting current industry needs.

It allows employers and IT practitioners to identify career paths and plan training and development.

The new version contains 8 NEW and UPDATED Skills and reflects current best practice in the workplace with major updates in the areas of

Information Strategy, Business Change and the organisation of Service Management skills in line with ITIL® version 3.

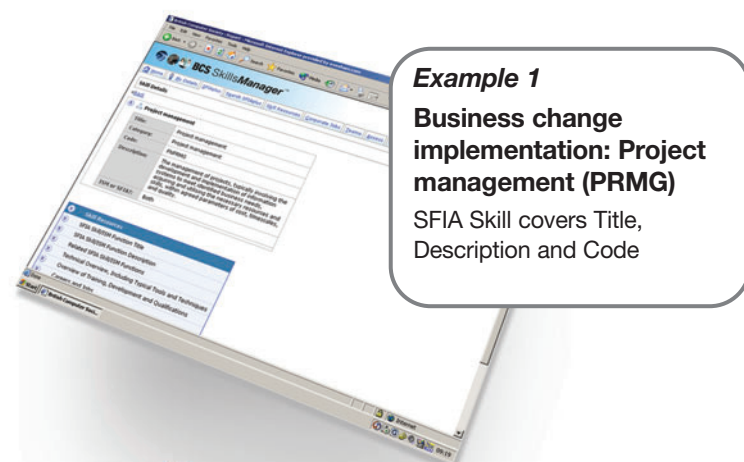
It builds on SFIA by providing additional training and development detail for all 86 skills and 290 tasks. It maps to ISEB practitioner qualifications and BCS Professional Examinations academic qualifications, and shows the relationship with BCS Chartered and Incorporated membership grades.

BCS promotes the use of SFI Aplus in a range of professional development products and services for both individuals and employers.

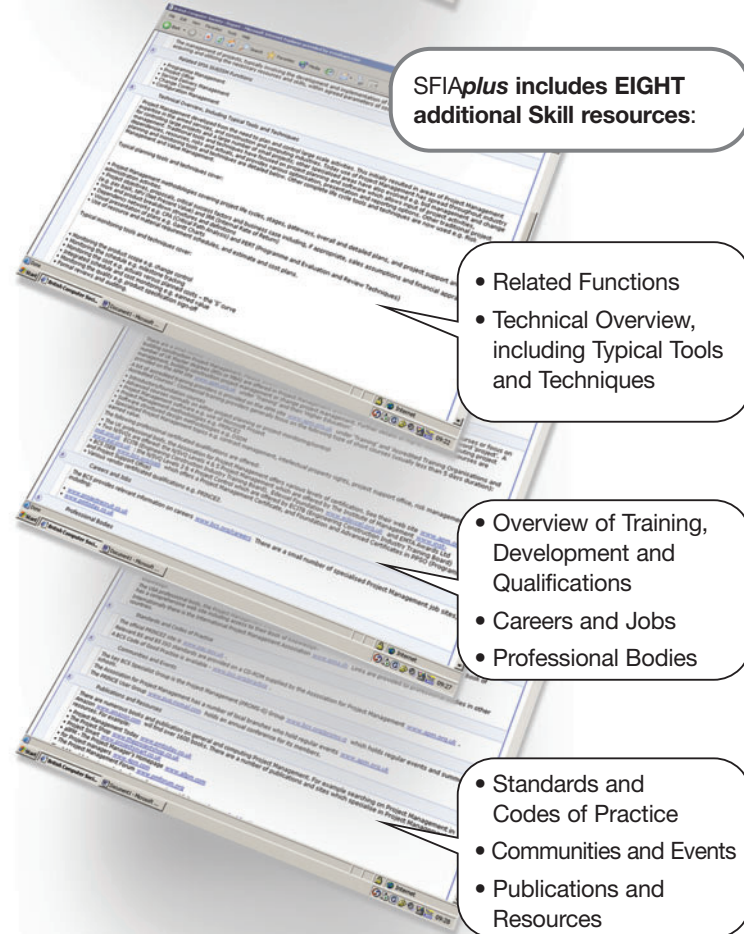
Find out more at www.bcs.org/products

Category, Subcategory	Skills are grouped for convenience into categories and subcategories describing broad areas of work.
Skill	A recognisable area of IT competence within the workplace.
Skill Resource	Eight detailed SFI Aplus topics related to the Skill. (See example 1)
Code	Included to help with Skill identification.
Level	The degree of responsibility that an IT practitioner exercises.
Task	A Skill at a Level.
Task Component	Six additional SFI Aplus components defining the Task. (See example 2)

Category/Subcategory	Skill	Code	Level							
			1	2	3	4	5	6	7	
Strategy & architecture										
Information strategy	Corporate governance of IT	GOVN						6	7	
	Information management	IRMG				4	5	6	7	
	Information systems co-ordination	ISCO						6	7	
	Information policy formation	DPRO					5	6		
	Information security	SCTY			3	4	5	6		
	Information assurance	INAS					5	6	7	
	Information analysis	INAN					4	5	6	
	Information content publishing	ICPM		2	3	4	5	6		
Advice and guidance	Consultancy	CNSL					5	6	7	
	Technical specialism	TECH					5	6	7	
Business / IT strategy and planning	Research	RSCH			3	4	5	6		
	Innovation	INOV						6		
	Business process improvement	BPRE					5	6	7	
	Enterprise architecture	STPL					5	6	7	
	Business risk management	BURM					5	6		
Technical strategy and planning	Solution architecture	ARCH					5	6		
	Emerging technology monitoring	EMRG					5	6		
	Continuity management	COPL					4	5		
	Software development process improvement	SPIM					5	6	7	
	Network planning	NTPL					5	6		
	Methods and tools	METL					4	5	6	
Business change										
Business change implementation	Portfolio management	POMG					5	6	7	
	Programme management	PGMG					6	7		
	Project management	PRMG				4	5	6	7	
Business change management	Business analysis	BUAN			3	4	5	6		
	Business process testing	BPTS				4	5	6		
	Change implementation planning & management	CIPM					5	6		
	Organisation design and implementation	ORDI					5	6		
	Benefits management	BENM					5	6		
	Business modelling	BSMO		2	3	4	5	6		
Relationship management	Stakeholder relationship management	RLMT					5	6		
Solution development and implementation										
Systems development	Systems development management	DLMG					5	6	7	
	Data analysis	DTAN	2	3	4	5				
	Requirements definition and management	REQM	2	3	4	5	6			
	System design	DESN	2	3	4	5	6			
	Network design	NTDS					5	6		
	Database / repository design	DBDS	2	3	4	5	6			
	Programming / software development	PROG	2	3	4	5				
	Safety engineering	SFEN			3	4	5	6		
	Information content authoring	INCA	2	3	4	5	6			
	Testing	TEST	2	3	4	5	6			
	Human factors	Systems ergonomics	HCEV			3	4	5	6	
		Usability requirements analysis	UNAN			3	4	5		
Usability evaluation		USEV	2	3	4	5				
Human factors integration		HFIN					5	6	7	
Installation and integration	Systems integration	SINT	2	3	4	5	6			
	Porting / software integration	PORT			3	4	5	6		
	Systems installation / decommissioning	HSIN	1	2	3	4	5			
Service management										
Service strategy	IT management	ITMG					5	6	7	
	Financial management for IT	FMIT				4	5	6		
Service design	Capacity management	CPMG				4	5	6		
	Availability management	AVMT				4	5	6		
	Service level management	SLMO	2	3	4	5	6	7		
Service transition	Configuration management	CFMG	2	3	4	5	6			
	Change management	CHMG			3	4	5	6		
	Release management	RELM			3	4	5	6		
Service operation	System software	SYSP			3	4	5			
	Security administration	SCAD			3	4	5	6		
	Radio frequency engineering	RFEN	2	3	4	5	6			
	Applications support	ASUP	2	3	4	5				
	IT operations	ITOP	1	2	3	4				
	Network control and operation	NTOP			3	4	5	6		
	Database administration	DBAD	2	3	4	5				
	Network support	NTAS	2	3	4	5				
	Problem management	PBMG				4	5			
	Service desk and incident management	USUP	1	2	3	4	5			
Procurement and management support										
Supply management	Procurement	PROC					5	6		
	Supplier relationship management	SURE			3	4	5	6	7	
Quality management	Quality management	QUMG					5	6	7	
	Quality assurance	QUAS			3	4	5	6		
	Quality standards	QUST	2	3	4	5				
	Compliance review	CORE			3	4	5	6		
	Safety assessment	SFAS					5	6		
	Technology audit	TAUD				4	5	6	7	
Resource management	Programme and project support office	PROF	2	3	4	5				
	Asset management	ASMG				4	5	6		
	Client services management	CSMG					5	6		
	Professional development	PDSV					5	6		
	Resourcing	RESC					5	6		
Learning and development	Learning and development management	ETMG					5	6		
	Learning resources creation and maintenance	TMCR					4	5		
	Education and training delivery	ETDL			3	4	5			
Client interface										
Sales and marketing	Marketing	MKTG			3	4	5	6		
	Selling	SALE				4	5	6		
Client support	Account management	ACMG					5	6		
	Sales support	SSUP	1	2	3	4	5	6		



Example 1
Business change implementation: Project management (PRMG)
SFIA Skill covers Title, Description and Code

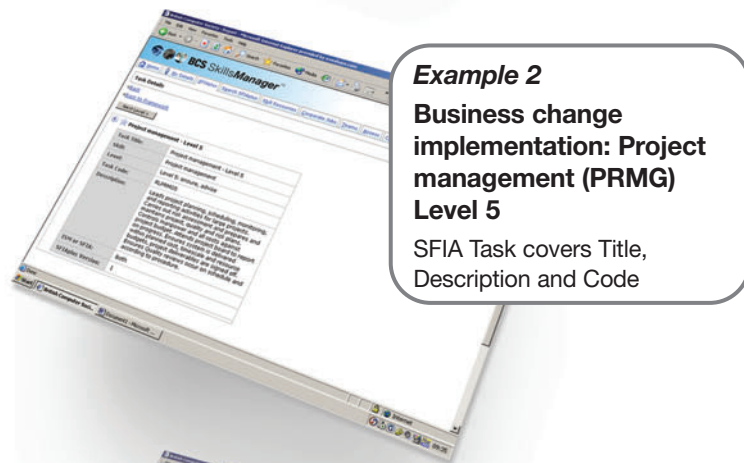


SFI Aplus includes EIGHT additional Skill resources:

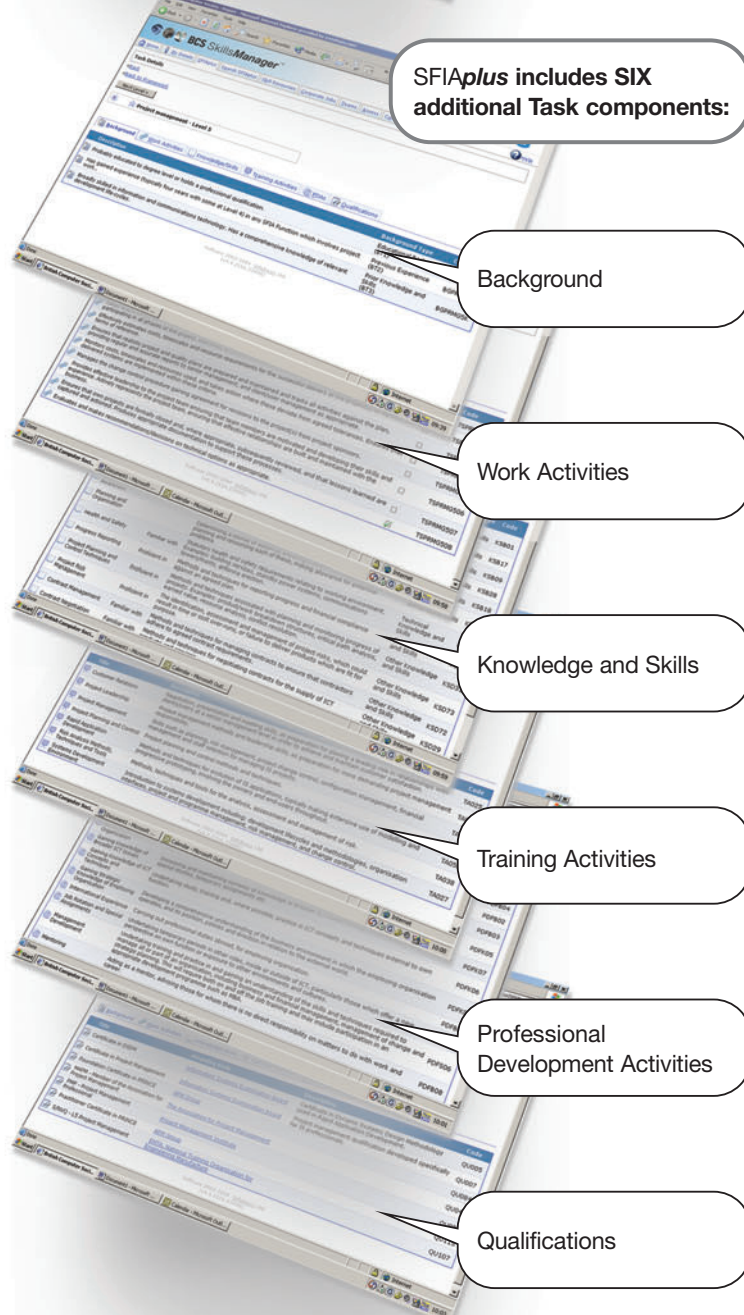
- Related Functions
- Technical Overview, including Typical Tools and Techniques

- Overview of Training, Development and Qualifications
- Careers and Jobs
- Professional Bodies

- Standards and Codes of Practice
- Communities and Events
- Publications and Resources



Example 2
Business change implementation: Project management (PRMG) Level 5
SFIA Task covers Title, Description and Code



SFI Aplus includes SIX additional Task components:

Background

Work Activities

Knowledge and Skills

Training Activities

Professional Development Activities

Qualifications