Cross Sectoral Skills Required by Employers

Leadership & Management

Team leading

N

DCCUPAT

GREEN

ð OR ЮW

-ABLE

AVAII

DEVELOPED

NOT

/22

202

Z

ŝ

ART

ESS

Ē

201

- Communication and emotional skills
- Mental health first aid
- Understand time management techniques and tools, and how to prioritise activities and approaches to planning.
- · Managing projects to meet an organisation's goals.
- · Coaching and mentoring- Work with a wide range of individuals and teams across organisations, to empower and engage with them to enhance their professional performance

Digitalisation

- · Use productivity software such as Excel.
- Diaital skills such as the use of tablets on site, use of digital platforms for capturing work, ability to access and use on-line training packages.
- Building simple applications for use in larger software
- Extract, manipulate, manage, and analyse complex data sets from multiple systems, including large scale and real time data.
- Knowledge of Edge computing (a distributed computing paradigm that brings computation and data storage closer to the sources of data. This is expected to improve response times and save bandwidth)
- How to use AI and machine learning methodologies such as data mining, supervised/unsupervised machine learning, natural language processing, machine vision to meet business objectives

Skills for a Net Zero Economy[14]

LCREE- Green Jobs[15]

Retrofitting, retraining, and responding to new technologies in industries such as utilities, ICT, motor vehicle, engineering, and construction.

Wider Skills

- Meet energy and cost reduction objectives and targets within the context of wider sustainability commitments.
- Sustainability Awareness (Carbon Literacy)
- Understand and improve energy consumption and sustainability issues, and the role of the organisation in tackling them.
- Analyse sustainability performance data and develop the appropriate business response in line with legislation including the Corporate Sustainability Reporting Directive (2025).

Business & Professional

- Know how to monitor budgets to ensure efficiencies and that costs do not overrun.
- Understand HR in their sector and any unique features.
- Good understanding of HR legislation and the HR Policy framework of the organisation.
- Sound understanding of the HR Policies that are relevant to their role.
- · Continuous Improvement Principles (CI).



Applicable Apprenticeship Standards

Team Leader or Supervisor L3 Associate Project manager L4

Applicable Apprenticeship Standards

Cyber Security Technician (L3) Cyber Security Technologist L4 Software Development Technician L3 Data Technician (L3) Data Analysts (L4)

Applicable Apprenticeship Standards

Plumbing and Domestic Heating Technician (L3) MG Low Carbon Heating Technician (L3) DG

Applicable Apprenticeship Standards

Paralegal Level 3

Accounts or Finance Assistant Level 2 Accountant Level 3 **Business Administrator L3**

Procurement and Supply Assistant L3 HR Support L3 Associate Project Manager L4 Payroll Assistant Manager L5

[14] Informed by 'Towards a Green Jobs and Skills Roadmap for Reading' A Report by Shared Intelligence, Oct 2022

[15] Low Carbon and Renewable Energy Economy sector data (LCREE). LCREE is a new classification model from the ONS for identifying firms and organisations involved in low carbon activity which is defined as "economic activities that deliver goods and services that are likely to help the UK generate lower emissions of greenhouse gases, predominantly carbon dioxide"

POTENTIAL JOB SHORTAGE Information Key

CROSS-SECTOR PRIORITIES: LEADERSHIP & MANAGEMENT



DESCRIPTION OF CHANGE AND EXPECTED BENEFIT	ACTIONS	OWNER	EMPLOYER CHAMPION	TIMESCALE	POTENTIAL FUNDING
labour market. Education & Training Providers to use LSIF, Innovation Fund as alternative sources of funding for development of non-	Using the Information on Cross-Sector, Transferable Skills (Leadership & Management), education and training providers should review curriculum planning to include these skills where possible and appropriate. Provide staff development for FE Teachers in identified transferable skills that are valued by employers.	ETPs		Autumn 2023- March 2025	LSIP LSIF AEB Emp

CROSS-SECTOR PRIORITIES: DIGITAL

DESCRIPTION OF CHANGE AND EXPECTED BENEFIT	ACTIONS	OWNER	EMPLOYER CHAMPION	TIMESCALE	POTENTIAL FUNDING
Digital skills are now 'must have' in every sector. Training providers should seek opportunities to embed these in all types of curricula at all levels.	Training providers should seek opportunities to embed Digital Skills in all types of curricula at all levels. This may entail investment in staff training and capital investment.				
Employers and training providers to collaborate to provide curriculum provision that is flexible and accessible to working learners for upskilling.	Using the Information on Cross-Sector, Transferable Skills (Digitalisation), education, and training providers should review curriculum planning to include these skills where possible and appropriate.	ETPs		Autumn 2023- March 2025	LSIP LSIF AEB
Education & Training Providers to use LSIF, Innovation Fund as alternative sources of funding for development of non- accredited and accredited short courses for part-time and full-time learners to improve their knowledge and	Provide staff development for FE Teachers in identified transferable skills that are valued by employers.				Bootcamp App 16-18
understanding of the identified Cross-Sector Transferable Skills.	Invest in any equipment or resource required by the identified cross-sectoral transferable skills.				

Information Key PARTNERS ERB The Employer Representative Bo Chamber of Commerce (Thames		WDP Workforce Development Partnerships	ETPs Education & Training Providers	LEP Thames Valley Berkshire LEP	PARTNERS Including Trade Bodies, Caree JCP and other agencies	ers Advisers,	CEIAG Careers Educ Advice & Guid	ation, Information, lance
Information Key FUNDING LSIP Local Skills Improvement Plan Funding	LSIF Local Skills Improv (funding)		Ap ation Budget (inc Ap Fund and Loans)	op oprenticeship Funding	16-18 16-18 year old education funding	Emp Employer fu commitmen	nded, or time t	Bootcamp Skills Bootcamp

CROSS-SECTOR PRIORITIES: BUSINESS & PROFESSIONAL



DESCRIPTION OF CHANGE AND EXPECTED BENEFIT	ACTIONS	OWNER	EMPLOYER CHAMPION	TIMESCALE	POTENTIAL FUNDING
Training providers, working in partnership with the ERB	should review curriculum planning to include these skills where possible and appropriate.	ETPs		Autumn 2023- March 2025	LSIP LSIF AEB 16-18 Emp

CROSS-SECTOR SPECIFIC: GREEN

DESCRIPTION OF CHANGE AND EXPECTED BENEFIT	ACTIONS	OWNER	EMPLOYER CHAMPION	TIMESCALE	POTENTIAL FUNDING
Build relationships with employers, to help businesses understand their responsibilities and actively develop green skills strategies. [17]	Work in partnership with the Sustainability Knowledge Transfer Partnership led by the University of Reading.	ERB Emp Partners	твс	Dec 2023- March 2025	LSIP Emp
Employers and training providers to collaborate to provide curriculum provision that is flexible and accessible to working learners for upskilling. Training providers, working in partnership with the ERB should set out a 'rapid response' service to design and deliver local, non-accredited and/or modular provision to address urgent Green Job skills needs in the existing workforce.	Using the Information on Cross-Sector, Transferable Skills (Skills for Net Zero), education and training providers should review curriculum planning to include these skills where possible and appropriate. Education & Training Providers to use LSIF, Innovation Fund for development of non-accredited and accredited short courses for part- time and full-time learners to improve their knowledge and understanding of the identified Green Skills. Provide staff development for FE Teachers in identified Green skills that are valued by employers. Invest in capital resources identified as essential in delivering Green skills identified (as above). E.g., Retrofitting and retraining in industries such as utilities, motor vehicle, engineering, and construction	ETPs		Autumn 2023- March 2025	LSIP LSIF AEB Emp 16-18

Information Key PARTNERS ERB The Employer Representative Bo Chamber of Commerce (Thame:		WDP Workforce Development Partnerships	ETPs Education & Training Providers	LEP Thames Valley Berkshire LEP	PARTNERS Including Trade Bodies, Care JCP and other agencies	ers Advisers,	CEIAG Careers Educ Advice & Guid	ation, Information, ance
Information Key FUNDING LSIP Local Skills Improvement Plan Funding	LSIF Local Skills Improv (funding)		Ar ation Budget (inc Ar Fund and Loans)	op oprenticeship Funding	16-18 16-18 year old education funding	Emp Employer fu commitmen	nded, or time t	Bootcamp Skills Bootcamp

Cross Sectoral Skills Required by Employers

Leadership & Management

Team leading

DCCUPATI

GREEN

ð OR ЮW

-ABLE

AVAII

DEVELOPED

NOT

/22

000

Z

-ARTS I

Z

-ESS

Ē

ğ

POTENTIAL JOB SHORTAGE

Information Key

- Communication and emotional skills
- Mental health first aid
- Understand time management techniques and tools, and how to prioritise activities and approaches to planning.
- · Managing projects to meet an organisation's goals.
- · Coaching and mentoring- Work with a wide range of individuals and teams across organisations, to empower and engage with them to enhance their professional performance

Digitalisation

- Use productivity software such as Excel.
- Diaital marketina
- Digital skills such as the use of tablets on site, use of digital platforms for capturing work, ability to access and use on-line training packages.
- Building simple applications for use in larger software
- Extract, manipulate, manage, and analyse complex data sets from multiple systems, including large scale and real time data.
- Knowledge of Edge computing (a distributed computing paradigm that brings computation and data storage closer to the sources of data. This is expected to improve response times and save bandwidth)
- How to use AI and machine learning methodologies such as data-mining, supervised/unsupervised machine learning, natural language processing, machine vision to meet business objectives

Skills for a Net Zero Economy[14]

LCREE- Green Jobs[15]

• Retrofitting, retraining, and responding to new technologies in industries such as utilities. ICT, motor vehicle, engineering, and construction.

Wider Skills

- · Meet energy and cost reduction objectives and targets within the context of wider sustainability commitments.
- Sustainability Awareness (Carbon Literacy)
- Understand and improve energy consumption and sustainability issues, and the role of the organisation in tackling them.
- Analyse sustainability performance data and develop the appropriate business response in line with legislation including the Corporate Sustainability Reporting Directive (2025).

Business & Professional

- Know how to monitor budgets to ensure efficiencies and that costs do not overrun.
- Understand HR in their sector and any unique features.
- Good understanding of HR legislation and the HR Policy framework of the organisation.
- Sound understanding of the HR Policies that are relevant to their role.
- · Continuous Improvement Principles (CI).



Applicable Apprenticeship Standards

Software Development Technician L3

Cyber Security Technician (L3)

Cyber Security Technologist L4

Data Technician (L3)

Data Analysts (L4)

Plumbing and Domestic Heating Technician (L3) MG Low Carbon Heating Technician (L3) DG

Applicable Apprenticeship Standards

Paralegal Level 3

Accounts or Finance Assistant Level 2 Accountant Level 3 **Business Administrator L3**

Procurement and Supply Assistant L3 HR Support L3 Associate Project Manager L4

Pavroll Assistant Manager L5

[14] Informed by 'Towards a Green Jobs and Skills Roadmap for Reading' A Report by Shared Intelligence, Oct 2022

[15] Low Carbon and Renewable Energy Economy sector data (LCREE). LCREE is a new classification model from the ONS for identifying firms and organisations involved in low carbon activity which is defined as "economic activities that deliver goods and services that are likely to help the UK generate lower emissions of greenhouse gases, predominantly carbon dioxide"



Applicable Apprenticeship Standards

Team Leader or Supervisor L3 Associate Project manager L4

CROSS-SECTOR PRIORITIES: LEADERSHIP & MANAGEMENT



DESCRIPTION OF CHANGE AND EXPECTED BENEFIT	ACTIONS	OWNER	EMPLOYER CHAMPION	TIMESCALE	POTENTIAL FUNDING
Research and explore the support Berkshire employers need to provide L&M development for the existing workforce to respond to the identified issue of a tight labour market. Education & Training Providers to use LSIF, Innovation Fund as alternative sources of funding for development of non- accredited and accredited short courses for part-time and full-time learners to improve their knowledge and understanding of the identified Cross-Sector Transferable Skills.	Using the Information on Cross-Sector, Leadership & Management, education, and training providers should review curriculum planning to include these skills where possible and appropriate. Provide staff development for FE Teachers in identified transferable skills that are valued by employers.	ETPs		Autumn 2023- March 2025	LSIP LSIF AEB Emp

CROSS-SECTOR PRIORITIES: DIGITAL

DESCRIPTION OF CHANGE AND EXPECTED BENEFIT	ACTIONS	OWNER	EMPLOYER CHAMPION	TIMESCALE	POTENTIAL FUNDING
Digital skills are now 'must have' in every sector. Training providers should seek opportunities to embed these in all types of curricula at all levels.	Training providers should seek opportunities to embed Digital Skills in all types of curricula at all levels. This may entail investment in staff training and capital investment.				LSIP
Employers and training providers to collaborate to provide curriculum provision that is flexible and accessible to working learners for upskilling.	Using the Information on Cross-Sector, Digitalisation Skills, education, and training providers should review curriculum planning to include these skills where possible and appropriate.	ETPs	In Place	Autumn 2023- March 2025	LSIF AEB Bootcamp App 16-18
Education & Training Providers to use LSIF, Innovation Fund as alternative sources of funding for development of non- accredited and accredited short courses for part-time and	Provide staff development for FE Teachers in identified transferable skills that are valued by employers.				
full-time learners to improve their knowledge and understanding of the identified Cross-Sector Transferable Skills.	Invest in any equipment or resource required by the identified cross-sectoral transferable skills.			Autumn 2023- March 2025	

Information Key PARTNERS ERB The Employer Representative Bo Chamber of Commerce (Thame		WDP Workforce Development Partnerships	ETPs Education & Training Providers	LEP Thames Valley Berkshire LEP	PARTNERS Including Trade Bodies, Caree JCP and other agencies	ers Advisers,	CEIAG Careers Educ Advice & Guic	ation, Information, lance
Information Key FUNDING LSIP Local Skills Improvement Plan Funding	LSIF Local Skills Improv (funding)		Ap ation Budget (inc Ap Fund and Loans)	p p pprenticeship Funding	16-18 16-18 year old education funding	Emp Employer fu commitmen	nded, or time t	Bootcamp Skills Bootcamp

CROSS-SECTOR PRIORITIES: BUSINESS & PROFESSIONAL



DESCRIPTION OF CHANGE AND EXPECTED BENEFIT	ACTIONS		EMPLOYER CHAMPION	TIMESCALE	POTENTIAL FUNDING
should set out a 'rapid response' service to design and	Using the Information on Cross-Sector, Business & Professional skills, education, and training providers should review curriculum planning to include these skills where possible and appropriate.	ETPs		Autumn 2023- March 2025	LSIP LSIF AEB 16-18 Emp

CROSS-SECTOR SPECIFIC: GREEN

DESCRIPTION OF CHANGE AND EXPECTED BENEFIT	ACTIONS	OWNER	EMPLOYER CHAMPION	TIMESCALE	POTENTIAL FUNDING
Build relationships with employers, to help businesses understand their responsibilities and actively develop green skills strategies. [16]	Work in partnership with the planned Sustainability Knowledge Transfer Partnership led by the University of Reading. Identify resources and support for businesses seeking help with Green Skills.	ERB Emp Partners		Dec 2023- March 2025	LSIP Emp
Employers and training providers to collaborate to provide curriculum provision that is flexible and accessible to working learners. Training providers, working in partnership with the ERB should set out a 'rapid response' service to design and deliver local, non-accredited and/or modular provision to address urgent Green Job skills needs in the existing workforce.	Education & Training Providers to use LSIF, Innovation Fund as alternative sources of funding for development of non- accredited and accredited short courses for part-time and full-time learners to improve their knowledge and understanding of the identified skills. Provide staff development for FE Teachers in identified green skills that are valued by employers. Invest in capital resources identified as essential in delivering Green skills identified (as above). E.g., Retrofitting and retraining in industries such as utilities, motor vehicle, engineering, and construction.	ETPs		Autumn 2023- March 2025	LSIP LSIF AEB Emp 16-18

Information Key PARTNERS ERB The Employer Representative Bo Chamber of Commerce (Thames		WDP Workforce Development Partnerships	ETPs Education & Training Providers	LEP 9 Thames Valley Berkshire LEP	PARTNERS Including Trade Bodies, Care JCP and other agencies	ers Advisers,	CEIAG Careers Educe Advice & Guid	ation, Information, ance
Information Key FUNDING LSIP Local Skills Improvement Plan Funding	LSIF Local Skills Improv (funding)		Ar ation Budget (inc Ar Fund and Loans)	op oprenticeship Funding	16-18 16-18 year old education funding	Emp Employer fur commitment	nded, or time	Bootcamp Skills Bootcamp