

Appendix 1
Project descriptions
SfLCF – Approved applications

Title	Project summary	Project objectives and goals
London South East Colleges: Future Greenwich and Greenwich Digital Village	LSEC’s Future Greenwich project features the development of a new, 6,000m2 purpose-built FE/HE learning environment that is employer responsive, vocational skills & the emerging Smart City & Digital Economy. LSEC Future Greenwich will drive the skills curriculum required to deliver the GLA Smart-City Strategy. The College has undertaken extensive employer consultation in the design of a revised curriculum and the design team have modelled the curriculum space & teaching & learning environment requirements extensively, supported (in part) by the GLA development support fund.	The main objective is to ensure sustainable FE /HE vocational skills, training & educational provision in Greenwich & reimagines the College as leading the way in the delivery of skills to support the Digital Greenwich & GLA Smart City strategies. Other objectives include: - Secure the future of vocational FE provision in Greenwich; - Deliver a campus that enables delivery of curriculum that meets employers, learners needs & supports priorities set out in the GLA Economic & Skills strategies; - Develop a new curriculum in Digital Skills & use digital technology in developing pedagogy; - Increase apprenticeship provision from 30 to 264; - Significantly increase learner progress to L4+; - Increase provision of ESOL & adult learning, especially focussing on hard-to-reach communities & NEETS
Harrow College, Uxbridge College (HCUC): Digital and Skills for Work Academy	This transformative project will create a vibrant learning environment, offering significantly increased capacity to deliver digital skills and English-language skills and employer opportunities to West Londoners including accessibility to underrepresented and community based groups. This will include: - The Digital/Multimedia Zone of industry standard teaching spaces allowing a project-based employer led curriculum to meet the new digital technical route requirements; - The ESOL, Maths and English Zone to provide spaces which will target overcoming maths & English barriers for our growing work-related/apprenticeship training numbers; - The Study, Employment & Community Cohesion Zone, providing access for all students to a dedicated IAG space, social space and an employer & community engagement platform.	Objectives include: - Increasing the digital-skills workforce, and the ESOL, Maths & English (EME) offer will provide a throughput into higher technical skills - Deliver new T-level pathways & apprenticeships at level 3/4 & above including L4 cyber security, L3/4 Digital Marketer & network, cloud & infrastructure. - Significantly increase accessibility for West Londoners in learning in digital skills and EME by offering SEND/DDA compliant facilities - Increase annual student capacity in digital by 13% or 40 additional digital places, and in EME by 7% or 400 student qualifications. - Increase student numbers in digital for BAME 10% to 55%, SEND by 4% to 14%, and females by 10% to 50%.
Mary Ward Institute of Adult Learning: The Mary Ward Adult Education Centre East	The project will enable this highly regarded adult education provider to acquire/refit a building in Stratford, Newham to: - Move from our Central London location to Stratford to provide flexible, part-time adult education for over 6,500 learners in larger/improved accommodation; - Work strategically through a formalised London IAL group to ensure Pan London reach for our specialist provision; - Inspire existing/new students through a contemporary/creative design which advances inclusion and champion’s sustainability.	Objectives: - Move our IAL and ACL provision to an area of significant need, supporting the Mayors' intention to distribute ACL provision across London more fairly; - Increase our ability to advance equality, diversity and inclusion in line with Mayoral priorities; - To provide a sustainable future for MWC and increase adult learning participation by providing relevant, flexible and innovative study opportunities for Londoners; - Address the IAL London imbalance, doubling East London ACL funding; Newham ACL places increase from 7,000 to c.18,000
Big Creative Training Ltd: Big Creative Digital Futures	To ensure ongoing growth BCT require suitable premises for a long term home for our apprenticeships and specialist digital vocational provision (Gaming, Digital Media, Events & Marketing, Music Technology, Music Business). A feasibility Study has been completed on potential options. We are unable to secure a lease in excess of 50 years on Uplands House, and therefore to qualify for funding support, we propose to locate this new facility at the Big Creative Village development at Willowfield, by way of a refurbishment and new build project.	This project will enable us to maintain industry-standard facilities to ensure our training remains relevant and cutting-edge; and to give learners access to the latest music, media and gaming industry software and equipment to enhance their learning, improve their confidence, and gain highly valued creative skills. This project will also meet LEAP’s strategic priorities to: - Support delivery of high quality SKILLS that employers need, in buildings that are inspiring and fit-for-purpose; - Enable young Londoners to progress into EMPLOYMENT opportunities across the city; - Deliver INNOVATIVE up-to-the-minute training in the constantly evolving creative industries; - Develop a city-wide strategic approach to skills, that meets LOCAL and REGIONAL PRIORITIES and ensures all Londoners and London’s businesses can access the skills they need to succeed.

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<p>Havering College of Further and Higher Education: The Ardleigh Green Campus Re-development Project</p>	<p>This project enables vacation of HCFHE’s Quarles (Qs) site, which was previously sold to provide match funding for the CISIC project at Rainham and the rationalisation & improvement needed of the existing Ardleigh Green (AG) Campus, for delivery of the College’s curriculum plan. The project comprises 4 elements:</p> <ul style="list-style-type: none"> - 1,860m2 new build to accommodate SEND, Foundation Skills & Health & Social Services provision, incorporating c.100m2 of sensory courtyard gardens; - Increased catering facilities (additional 106m2) enabling expansion of catering curriculum and learner numbers while providing additional refectory facilities (c.130m2) to learners & staff & additional student common room space of (175m2); - Relocation of electrical curriculum enabling AG E-Block to be reconfigured as a Transport Technologies Centre encompassing Motor Vehicle and Rail Engineering with 210m2 additional motor vehicle and 950m2 additional teaching & learning space for rail; - Minor upgrade/refurbishment to Ardleigh House (300m2) to increase amenity and flexible teaching, learning and event space 	<p>The project objectives include increasing overall learner numbers by 450/year, providing new flexible teaching & learning areas, house dedicated SEND provision, Foundation Skills & Learning Support, relocating provision from the highly-regarded Qs SEND & Foundation Skills (SEND/FS) centre, providing in c.100m2 sensory garden courtyards, accommodate for Catering curriculum & increased capacity of the refectory, student services & a new student common room.</p>
<p>London Borough of Hounslow: Meadowbank – Digital Technology Training Centre</p>	<p>New extension to the site known as Meadowbank Adult and Community Education Centre, consisting of 2 specialist digital ICT training suites, for 20 learners in each room.</p>	<p>The new facilities will help to:</p> <ul style="list-style-type: none"> - Improve the employability and skills of long term unemployed and economically inactive Hounslow residents; - Move residents closer to securing opportunities within the local Digital, Media, Tech and Creative sectors; - Result in building a ‘local talent pipeline’; - Focus on skills and roles that local employers identify as a priority, and where there is expected to be ongoing demand, to maximise chances of sustainable employment for participants
<p>Working Men’s College: Open Learning and Digital Environment</p>	<p>The proposal seeks to utilise three principal spaces: Maurice Hall, Library and Open Learning Centre, to maximise their potential within the college. This will enable the college to provide and respond to the changing pedagogical methods and new curriculum needs that will ensure learners develop the necessary skills to improve their life chances, develop employment skills and their own personal development. This work involves the creation of a new open learning centre which will provide integrated additional learning support facilities and the refurbishment of the existing library and resource centre. These will improve teaching and learning by providing extensive additional support and access to digital technology outside taught sessions for all learners.</p>	<p>The Open Learning Centre will support a range of additional study activities for all areas of the college and will promote digital skills. The centre will provide progression and employability information and guidance for learners. There will be a ‘job club’ and access to current employment vacancies alongside help and support to develop and improve the ‘soft’ skills which are essential for employment.</p> <p>Through facilitated sessions, learners will develop their independent learning skills and autonomy, using a wide range of digital learning resources and online content. There will be a clear focus in the Centre on consolidating the skills that learners are developing in ESOL, English and maths.</p> <p>The reconfiguration of the layout and improved facilities within the Maurice hall will increase the potential capacity and enable the space to be used more effectively both for teaching and performance area as well as providing the potential for more functions and a greater opportunity for the college to reach out into the community.</p>
<p>Richmond and Hillcroft Adult and Community College: Surbiton Adult Learning Centre and Community Hub</p>	<p>This project seeks to redevelop the former Hillcroft College on the Surbiton site. The site would be sectioned roughly in half, with the top section including the Grade II listed properties being sold. The proposal would be to relocate the teaching and residential accommodation to the lower site into new, purpose built facilities. The open areas of ground would be used to house five blocks, three for teaching and community use and two for student accommodation.</p> <p>The project will provide London with a 24-hour community learning hub in an accessible, safe, community facility that supports social mobility, closes achievement gaps enables career progression and business growth and addresses the wellbeing needs of disadvantaged groups.</p>	<p>To deliver RHACC’s mission by creating a Community Adult Skills Hub to provide:</p> <ul style="list-style-type: none"> - Social mobility through unique combination of intensive residential and day adult learning programmes - A ‘fair and inclusive’ learning environment for adults currently excluded from education, citizenship and employment - Accessible and flexible– day, evenings, weekends - Specialist support – learning disability, mental health, women’s education - Progression – employment, citizenship and independence through employer and voluntary sector partnerships - Hillcroft Women’s Education programmes – personal change, employment, H.E - Progression to work and citizenship – adults with severe disabilities - Intensive adult retraining– support for carers, parents, low waged - Foundation Education for all adults – Basic Skills, ESOL, Access to H.E - Vocational training – Digital Media, Technology, Accountancy, Care, Childcare

Title	Project summary	Project objectives and goals
Queen Mary University of London: London Institute of Transport Technology	<p>The aim of the project is to house the London Institute of Transport Technology (LITT), an innovative partnership designed to address the higher skills crisis in transport engineering and contribute to raising growth, productivity & environmental performance through its impact on the local transport sector and the wider economy. The development will create a transport technology hub, attracting new employers to the Royal Docks Enterprise Zone, offering high-quality infrastructure and a unique clustering of businesses to serve the “4 Rs”: road, river, runway & rail. Over 5,900 net jobs will develop on site, over 80% at advanced and higher skill levels.</p> <p>This involves new build of 7,259m2 (GIA) of high quality education and skills training space to house the LITT within the 18,249m2 Ideas Factory facility as part of the £300M, 132,984m2 Albert Island (AI) regeneration programme. A high- powered partnership of employers and education providers are developing the LITT, led by Queen Mary University of London with Newham College, Siemens, Port of London Authority and London & Regional Properties (LRP), the GLA development partner for AI in the Royal Docks. It will offer over 1,800 places at full capacity, 20% at level 3, 51% at levels 4/5 and 29% at Level 6+, focussing on delivery of T-Levels, Higher and Degree Apprenticeships and specialist transport engineering degrees.</p>	<p>The overarching aim of the capital project is to create high quality education and skills training space to house the LITT within the development at Albert Island</p> <p>The objectives of the LITT are to meet the higher skills need of transport tech employers across four transport sub-sectors in London and to upskill Londoners to increase high level employment & wages and diversify the workforce. At capacity the LITT will deliver:</p> <ul style="list-style-type: none"> - over 1800 learner places, 20% at level 3, 51% at levels 4 and 5 and 29% at Level 6+ - a focus on T-Levels, Higher and Degree Apprenticeships and specialist transport engineering degrees - student work placements, and live research projects, co-designed with employers, ensuring relevance - excellent employment opportunities with over 5,900 new jobs on site at AI and a further 6,900 in the supply chain
Barts Health NHS Trust: Barts Health Learning Hub	<p>The strategy for the learning hub (apprenticeships training facility) is to have it operational as soon as possible and to locate it within the proposed new life sciences site, Whitechapel as part of the redevelopment proposals. Due to the time frame for delivering the new site (3 to 5 years) it will be necessary to house the hub in temporary accommodation. The project therefore is based on the need to set up a facility close to the existing Royal London Hospital. Furniture, fixtures and fittings will remain the same and will move into the new site when completed.</p> <p>The temporary space will need new floor coverings, new ceiling tiles where existing are damaged or missing, window blinds, new partitions and doors to provide teaching areas and small meeting rooms, ICT installation, refurbishment of a kitchenette, furniture and equipment, door entry security system, alterations to power supply and lighting, sundry heating works and redecoration.</p>	<p>The project's main objective is to have a learning hub set up in order to accommodate and train its apprenticeships within the Trust and the health sector. The hub will eventually dovetail within the overall strategy for providing a life sciences site at Whitechapel. Having the hub up and running in temporary accommodation prior to completion of the campus will allow positive feedback and testing on the actual requirements and facilities that will be finally needed.</p>
Barking and Dagenham College: Resourcing - IOT Industrial Digitalisation	<p>This project will procure high end equipment for IOT, located in Centre for Advanced Technologies.</p>	<p>Objectives:</p> <ul style="list-style-type: none"> - Further enhance specialisation in technical disciplines aligned to the new technical routes; - Develop and grow specialisms at level 3 and above to promote progression to higher skills through the STEAM skills escalator; - Respond to current and future skill requirements of employers and students through the modernisation and rationalisation of facilities and equipment, thereby supporting the skill needs of existing and new industries moving into the area; - E35Develop young people and adults’ technical and transferable skills and attributes for an increasingly diverse career in new and emerging technological industries.

MCA Approved applications

Title	Project summary	Project objectives and goals
Harrow College, Uxbridge College (HCUC): Construction Skills Centre	<p>The redevelopment of current deteriorating Category D & C accommodation to create a vibrant learning for work Construction Centre, offering significantly increased capacity to deliver construction & modern ‘new-home’ building services. It will increase the breadth of provision in London’s construction skills-gap & meet emerging employment routes as prioritised by GLA, the Mayor’s Skills for Londoners & the West London Alliance.</p>	<p>The project will significantly raise the quality of facilities & establish industry-focussed learning spaces to deliver construction skills, new-home technical routes & emerging career pathways not possible with current infrastructure. It will increase student capacity by 20% or 50 students & apprenticeships by 75% with 45 additional places and deliver level 3/4 & above technical pathways/apprenticeships eg. Electrical Product Service & Installation Engineering.</p> <p>It will also improve educational outcomes in construction/building services by 5% to 5% above NA, and maths & English by 15% and provide significant cost savings by consolidating the college’s two satellite centres onto the Harrow-Weald site, ending of two offsite leases. Lastly, it will offer SEND/DDA compliant facilities (eg. adapted technologies), and increase student numbers in construction for BAME by 10% to 25%, SEND by 4% to 10%, and females by 10% to 11%.</p>

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London South East Colleges: MCAS Hub	<p>London South East Colleges Mayors Construction Academy (MCA) stage 3 project will support an area of up to 320km2 in the London boroughs of Bromley, Bexley, Greenwich, Lewisham and Southwark. It is being positioned to grow on the recognised good work of the College’s MCA ‘Quality Mark’ and anticipated ‘Hub status’ and will help support the delivery of 1m new homes across South East London by 2050.</p> <p>This project involves setting up and refurbishing 4 employer responsive pop-up skills centres varying in size which will be placed on strategic development sites around South East London.</p>	<p>The main objectives are the delivery of new and improved employer responsive pop up skills training centres on the site of major developments, which:</p> <ul style="list-style-type: none"> -Will increase learner outputs from baseline numbers of 100 learners in 17/18 to a target number of 1000 by 23/24; -Improve the responsiveness of FE skills provision matched to employer demand by increasing the scale and quality of onsite centres for training by 300sqm (in line with CITB Construction Skills Fund 2018 priorities); -Ensure the homebuilding sector has the supply of skills required to meet the current and future requirements of Londoners and London’s economy; -Attract new and more diverse entrants to the industry, addressing the stereotypical image of the construction industry (by increasing the percentage workers who are female or BAME); -Support the growth of one of London’s key sectors by providing the workers skilled in modern methods of homebuilding; -Continue to work in partnership with industry leading employers to create a responsive ‘pop up’ model which will provide a fast and flexible solution to any skills gap causing issues on construction sites
The STC Group: Construct Your Future	<p>The STC group plan to increase our construction training space to provide new construction trade courses that are in demand within the local areas and highlighted by the Home Builders Federation and the local skills plans. Our project will also support the Mayors home building plan.</p> <p>We intend to use existing building and roof space to build 2 mezzanine floors at each end of the building to develop these new trade areas, which will include Plumbing, Roof Tiling, Plasterers, Scaffolding and others as the sector requires them. These will operate in tandem with our existing courses of Bricklaying, Carpentry and Joinery, Painting and Decorating, Floor and Wall Tiling and CSCS. We will also introduce a IT classroom to train VR Virtual Reality site safety courses and groundwork, along with training for site managers.</p>	<p>STC will establish 6 new construction training areas in its current centre to support the local Boroughs with their construction skills shortages that we have identified as under-serviced and under represented. We will:</p> <ul style="list-style-type: none"> - Increase the number of NEETs undertaking construction training and entering employment. - Enable a seamless progression from initial construction skills training to apprenticeships and full time employment supporting employers with skilled labour that they report as lacking in the current climate.. - Increase level 2 and level 3 construction qualifications across all groups and sectors. - Replicate our award winning recruitment, training and apprenticeship model across the centre to provide recruitment and training services to businesses and learners -Create 1500 new direct jobs over three years of which at least half will be 16-24 year old and from diverse backgrounds - Engage with over 600 women, offenders and BAME learners to enter the construction sector. - Engage with over 500 construction employers.
Simian Risk Management Ltd: Waltham Forest BECI Centre	<p>To upgrade the existing CITB Waltham Forest scaffold training centre to a full CISRS training centre by undertaking modifications to the existing building and the steelwork to accommodate the Advance structures and new equipment to be able to deliver the full range of CISRS training and apprenticeship programmes.</p> <p>This would allow us to research and identify methods of access, using the latest and most efficient access equipment and techniques, to support designers, manufacturers and contractors using modern methods of construction (e.g. modular offsite construction), to work with the construction sector to help with bottlenecks on site and how these can be overcome and ensure optimum productivity.</p>	<p>The project's main objectives & goals are to upgrade the existing facilities to support the needs of the scaffold industry and to address the lack of scaffold training provision and supporting local developers, Growth Boroughs and London Legacy Development Corporation.</p> <p>Recruitment of Apprentices- Simian will recruit a min of 90 apprentices per annum on the 20-24 month programme.</p> <p>Entry Level Programme, supporting the entry level qualification is the CISRS Operatives Training Scheme (COTS), requiring learners to attend a 1-day training course and achieve the CITB Health, Safety and Environmental Test.</p>
United Colleges Group: Mayors Construction Academy LB Camden Partnership	<p>The project involves the creation of 2 storey purpose built construction skills and training centre at Euston to support construction training activities. Included in the build will workshops, classrooms, CSCS test centre, Computer training Suite and employment brokerage services. Outside space has also been allocated to support external construction skills training activities. In total the internal area of the building is approximately 2,000m2. With a further 400m2 external construction training area.</p>	<p>The main objective is to provide training and employment brokerage to support Londoners to access construction opportunities arising from HS2 works as well as support construction skills training across the sub region. The centre will provide a platform to deliver information, advice and guidance, training and employment interventions to increase the number of Londoners entering the construction industry. The Euston CSC will aim to:</p> <ul style="list-style-type: none"> - Maximise training and employment opportunities arising from High Speed 2 works at London Euston and Area south; - Create jobs and apprenticeships within the construction industry; - Create entry routes and clear career paths to support new entrants into the construction industry; - Offer training tailored to the needs of the employers and contractors, informed by their labour plans and training needs; - Work with schools and other partners to promote the construction industry and generate a consistent supply of skilled people who want to work within the industry; - Form partnerships with training and further education providers and take full advantage of Camden’s position within central London to create a network of referral agencies to offer training from level one to level eight; - Support under-represented groups in construction (including women, BAME, over 50s, disabilities) into careers within the industry.

Joint SfLCF/MCA application

Title	Project summary	Project objectives and goals
United Colleges Group: Wembley Park	<p>The project seeks to consolidate the two college sites at Willesden and Wembley into one new 23,500m2 education, learning and community facility on the new Wembley site. The facility will see the creation of an all-age careers education offering to promote lifelong learning.</p> <p>With core courses based in the Engineering and Construction sectors it will seek to collaborate with employers and local stakeholders in the design and delivery of future courses.</p> <p>In addition, the facility will house dedicated areas for special educational needs and pupils with disabilities.</p>	<p>Main objectives and deliverables:</p> <ul style="list-style-type: none">- A world class 23,500m2 fully fit for purpose campus that supports the United Colleges Group Strategic Business Plan as well as the Skills for London Plan- An inspiring learning environment which will impact positively on learning, learner outcomes and learner satisfaction- A curriculum that meets local, regional and workplace demand, now and in the future- Increased apprenticeships, including apprentices in skills shortage areas of construction and engineering- High level of sustainability - BREEAM Outstanding- Integrated and expanded SEND/PMLD provision, through inclusive design- High quality design, with public spaces accessible to the community, including a café, a hall, sports and leisure facilities- Start-up incubator units