

MITSkills Environmental Action Plan J Osborne

Action	Description Plan for MITSkills	Responsibility	Timeframe
	This Plan Covers the following Delivery		
	Apprenticeship and Traineeship delivery West Byfleet		
	Traineeship and apprenticeship deliver at Brentford		
	The purpose of this plan is to turn the policy into action		
l	Environmental and Sustainability Policy Review	SMT/ Lead	Completed August 2019 see V6
	Reviewed and audited to horizontal requirement of ESF		Annual review August 2020
	The purpose of the implementation plan is to turn the policy commitment into action in relation to Brentford.		
	As of December 2019 West Byfleet, site Surrey and Brentford remains the delivery site for London.		
	We have a number of flexible sites based on learner and employer demand which alter according to deliver needs with aims of reducing learner travel times.		
	Goals in this plan is to ensure the Sustainable Development policy is turned into an action plan for the current for setting specific, time- bound targets for reducing environmental impact in the following areas:		
	<ul> <li>Waste Management</li> <li>Transport</li> <li>Sustainable Procurement</li> <li>Water</li> <li>Construction and Refurbishment</li> </ul>		
	<ul> <li>Construction and Kerufolsinnent</li> <li>Emissions and Discharges</li> <li>Community Involvement</li> <li>Biodiversity</li> </ul>		
	Ensure that MIT Skills explicitly promotes education for sustainable development through		



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 the curriculum.		
Waste management and Waste Minimisation connected to project:		
The following point and action were identified in relation to ESF		
1)Delivery is at Brentford and West Byfleet is with no subcontractors there is no need to review subcontractor actions.		
2) Waste management – Hani confirmed registered waste contract is in place for Brentford and West Byfleet.		
3)No Electrical Goods have been disposed off in connection with the project or the flexible delivery sites.		
<ol> <li>Waste Minimisation- Printing of materials is being matched to actual applicants.</li> </ol>		
5) Recycling - Posters promoting are recycling in place. These will be reviewed		
6)Water usage monitoring is in place and will be reported 6 month and annually - Hassaan		
7) Energy usage for site is place – contract for electricity continues with a Brentford Green Energy Supplier Ecotricity- (Sustainable Procurement)		
8) Signage is in place encourage energy saving Switch off after use for IT and lights. Action review and update signage.		
 Aim Electricity and energy usage minimise energy	1	1
usage and reduce associated carbon emission.		



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	1)Energy use for site green – contract with Brentford Green Energy Supplier review supply as appropriate – Review west byfleet - Review	Hani/Hassaan	August 2020
	2)Steps agreed – use upstairs classroom for learner group IT usage, and IAG where required , turn off lights when not in use. – Remind Staff	Hani	Ongoing 2019/2020
	3) Where practical delivery is required use classroom in work shop to minimise overall energy and heating usage Remind Staff	Hani	Ongoing 2020 Review April 2020 Pending outcome of bid for Brentford
	<ol> <li>Review update /Improve signage to encourage saving electricity and heating.</li> </ol>	Hani and John	As above 3)
	a) Sign's to turn off lights in place to encourage learners and delivery staff to turn off lights and IT when not in use. – Check review update.	Hani and John	As Above 3)
	b)Close the door signs to reduce heat loss.		
	Check review update		
2	Environmental and Sustainability Impact Baseline		
	We propose to research a simple baseline for the following		
	<ul><li>For Brentford site the following data.</li><li>Energy used average per day</li></ul>		
	Brentford was benchmarked at 39.5 Kwh per day for 2016 aim was to reduce and maintain reduction – by 10% on going.		
	Current Last Q 2019 19.94Kw per day		
	Target Reduction 10% (see below)		
	Target need reset due to charging facility	Hani	Charger Installed March 2019.
	Note – Installed Electric Charger to replace Minibus between West Byfleet and Brentford		Confirm Mileage for evaluation
	Nissan Minibus Equivalent to 3.0 tonnes of		



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<ul> <li>Water usage average per day for Brentford and proposals to reduce water – use rain water for toilets and or dry urinals</li> <li>Paper Consumed for sites to be reconfirm paper used 2020 in reams to confirm</li> <li>Identify what other recycling activites to match site profile</li> <li>Toner usage for 2020 identify number of cartridges used to confirm West Byflleet usage.</li> </ul> Aim Improve Sustainability awareness for Staff and Learners.		Review in context of MCA bid.
and Learners.		
1)Delivery staff have been briefed on policy in		
Brentford. (Agreed as ongoing) 2)Action rebrief staff associated with ESF delivery and copy them of update policy and plan publish plan in main office in Brentford	Hani	August 2019 but check March 2020 - Reminder
	Hani	check March 2020 due to new starts
4)Remind staff to ensure all applicants and learners are encouraged to use public transport to get to site where practicable.	Hani	Ongoing 2019/20 year
	Delivery Staff/Hani	August to July 2020
Encourage Cycling to work, walking to work public transport option to learners.	Delivery Staff/Hani	Ongoing to July 2020
	<ol> <li>Delivery staff have been briefed on policy in relation to ESF and signage at and West Byfleet Brentford. (Agreed as ongoing)</li> <li>Action rebrief staff associated with ESF delivery and copy them of update policy and plan publish plan in main office in Brentford and West Byfleet.</li> <li>Encourage to staff where practicable to use car share or public transport .</li> <li>Remind staff to ensure all applicants and learners are encouraged to use public transport to get to site where practicable.</li> <li>Emphasis the benefits to the UK economy of Local London and surrey workers reduce impact via Environmental factors such as transport.</li> <li>Encourage Cycling to work, walking to work</li> </ol>	<ul> <li>1)Delivery staff have been briefed on policy in relation to ESF and signage at and West Byfleet Briefed Brentford. (Agreed as ongoing)</li> <li>2)Action rebrief staff associated with ESF delivery and copy them of update policy and plan publish plan in main office in Brentford and West Byfleet.</li> <li>3)Encourage to staff where practicable to use car share or public transport .</li> <li>4)Remind staff to ensure all applicants and learners are encouraged to use public transport to get to site where practicable.</li> <li>Emphasis the benefits to the UK economy of Local London and surrey workers reduce impact via Environmental factors such as transport.</li> <li>Encourage Cycling to work, walking to work public transport option to learners.</li> </ul>



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	Encourage level 2 Sustainability CPD to Delivery staff course identified appropriate Brentford Delivery Staff and associated Management, associated certificate to CPD file or OU Units - https://www.open.edu/openlearn/nature- environment/free-courses	HR Manager	August to July 2020
	Environmental management and Organisations Open University	HR Manager	Ongoing
	http://www.open.edu/openlearn/nature- environment/environmental-management-and- organisations/content-section-0		
	Applicants and learners. Aim to Improve Applicants, Learners and visitors Improve awareness of Sustainability and		May 2019 to
	MITSkills Policy 1)Policy is displayed in Classrooms and Tearoom at Brentford and at West Byflleet recheck	Hani	May2020
	2) Signage to encourage reducing Energy and reduce heat loss in place – (Action review and update where required)	Hani	
	3)Learners reminded of public transport facilities to Brentford and West Byfleet– (remind staff to do this review signage)	Hani	
4	Carbon Emissions/ Offset Management Senior Management team in company car scheme to lead		December 2017 reviewed – next review July 2020
	Aim to maintain reduction in Emissions related to commuting and company car mileage		
	We will promote carbon offset using online Calculator to all our partners		



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http://www.carbonify.com/carbon-			
calculator.htm			
Aim as stated 2016			
We aim to reduce our carbon emission profile as a management team by having one of the team work from home at least one day per week - Goal 4 days per working month reduced car travel - Reducing Carbon footprint by equivalent to 1.4 tonnes per annum – 7 mature trees a 5% reduction in our transport profile based on 400 miles average commute at 40 mpg per day.			
Progress as of Dec 2019			
We have achieved between January 2019 and January 2020 over 200 days of management working from company car scheme over 5 managers whose work is related to the ESF contract – we have achieved 4 days per week reducing our commute from 2016 minimum of 438 miles per week in commuting.			
Car of original 5 managers we now have one full electric car in group and has gone over to 100% electric car saving 415 miles per week over 2016 or 5.8 tonnes (Confirmed that Electric supply is 100% green)			
Equivalent to 12. tonnes Carbon dioxide per annum 60. mature trees offset equivalent per year.	John Osbo	rne	Next Review 2020
Public Transport – 1 Senior Manager uses public Transport to replace 120 mile commute per day.			
Public Transport by Train Equivalent journey 0.82 Tonnes per annum. Equivalent for Prius 3.61 Tonnes per annum			
Reduction 2.79 Tonnes per annum 13.9 mature trees per annum			



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Aim is maintain and or improve on this.		
Company electric Combi Van replacing old transit van by 10000 miles per annum, equivalent to 1.4 tonnes 7 mature trees	SMT	July 2020
Total new carbon offset 22.61 tonnes of carbon dioxide per annum 80.9 mature trees per annum.		
<ul> <li>A) Review carbon offset equivalent to offset a reduction to equivalent to another 10% of original benchmark of 400 miles or 40 miles or 4 mature trees by January 2021.</li> </ul>		
B) Establish tree offset pool amongst SMT – current number of trees to establish current offset -		
5 With Our Subcontractor Partners ensure they are committed to our Environmental plan requirements off suppliers ensure this is contractual.	John Osborne	Review Ongoing
a) Encourage and require partners to consider their environmental impact and to participate in our plan.		
b) Encourage use of electronic paperwork and portfolios' reviews, and start paperwork.		
c) Encourage their staff toward s environmental qualifications and to embed it into added value for learners		
d) Comply with all elements deemed as part of ESF compliance.		



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e) Respond to ESFA Horizontal Principles (Sustainability) as required	John Osborne	Ongoing Dec 2020
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