

Meeting of the South Bank Engineering UTC School Advisory Board

4.00 pm on Wednesday, 5 February 2020
in South Bank Engineering UTC, 56 Brixton Hill SW2 1QS

Agenda

<i>No.</i>	<i>Item</i>	<i>Pages</i>	<i>Presenter</i>
5a.	Employment engagement project record	3 - 6	AS

Date of next meeting
4.00 pm on Wednesday, 18 March 2020

Members: Lesley Morrison (Chair), Ed Arthur, Beau Fadahunsi, Austin Sheppard, Tony Roberts and Joanne Young

Apologies: Ian Brixey




In attendance: Kam Bains and Alexander Enibe




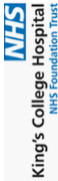
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Employer Project Record September 2019 to February 2020

Key:	
	Employer Project (Full) Engineering / D&T
	Employer Project (Full) English
	Employer Project (Full) Science
	Employer Project (Full) Business
	Employer Engagement Opportunity - STEM
	Employer Engagement Opportunity Other
	Other wider enrichment external

02/09/2019				
09/09/2019				
16/09/2019	<p>Rush Common Development Design Project</p> <p>Students groups: 11A/11B</p> <p>Project Type - Employer Engagement Project</p> <p>Student numbers started: 36</p> <p>Students numbers completing: 30</p> <p>Completion rate: 83%</p> <p>Completion date: Jan 2020</p> 	<p>Project Feedback:</p> <p>Lambeth:</p> <p>School:</p> <p>Good overall project, complexity level quite high for KS4 to full appreciate use.</p>	<p>Spin off outcomes</p> <p>- Possible manufacturing task</p>	<p>Overview</p> <p>Rush common redesign project looking at sustainable and appropriate furniture design.</p>
23/09/2019				
30/09/2019	<p>Skanska Digital Technology in Construction</p> <p>Students groups: 12Eg1/12Eg2</p> <p>Project Type - Employer Engagement Project</p> <p>Student numbers started: 39 (72.2% of Yr)</p> <p>Students numbers completing: 12</p> <p>Completion rate: 31%</p> <p>Completion date: Dec 2019</p> 	<p>Project Feedback:</p> <p>Skanska:</p> <p>School:</p> <p>Engagement levels were high but fell off towards the final presentations. Theme was engaging and those who saw the project through spoke highly of this.</p>	<p>Spin off outcomes</p> <p>- Work experience for 4 students</p>	<p>Overview</p> <p>- Utilising modern and emerging technology in the construction, maintenance and repair of buildings and infrastructure.</p>
07/10/2019	<p>AFBE Making Engineering HOT</p> <p>Students groups: Yr11</p> <p>Project Type - Employer Engagement Opportunity - STEM</p> <p>Student numbers started: 36</p> <p>Students numbers completing: 36</p> <p>Completion rate: 100%</p> <p>Completion date: October 2019</p> 	<p>Project Feedback:</p> <p>AFBE</p> <p>Smaller group better</p> <p>School:</p> <p>A high value and in depth Q&A session with a female engineer.</p>	<p>Spin off outcomes</p> <p>Continuation of support from AFBE and development of wider professional links</p>	<p>Overview</p> <p>An interactive careers talk with a chartered engineer.</p>
14/10/2019				

04/11/2019				
11/11/2019	<p><u>Acer Skills London</u></p> <p>Students groups: 11A/11B</p> <p>Project Type - Employer Engagement Opportunity - STEM</p> <p>Student numbers started: 10</p> <p>Students numbers completing: 10</p> <p>Completion rate: 100%</p> <p>Completion date: November 2019</p> 	<p><u>Employer Engagement Opportunity STEM - Feedback:</u></p>	<p><u>Spin off outcomes</u></p> <p>Acer computing suite installed with free high end equipment.</p> <p>Promotional video shown on the Acer website.</p>	<p><u>Overview</u></p> <p>A team work orient ed project to get students communicating better and working in teams.</p>
18/11/2019	<p><u>Balfour Beatty</u></p> <p>Students groups: Yr11</p> <p>Project Type - Employer Engagement Opportunity - employability</p> <p>Student numbers started: 5</p> <p>Students numbers completing: 5</p> <p>Completion rate: 100%</p> <p>Completion date: November 2019</p> 	<p><u>Employer Engagement Opportunity STEM - Feedback:</u></p> <p>Students reported that the event was extremely useful and has helped them understand the recruitment process</p>	<p><u>Spin off outcomes</u></p> <p>Link with Balfour Beatty for further engagement</p> <p>They were impressed with some students and will fast track their real applications</p>	<p><u>Overview</u></p> <p>Balfour Beatty mock assessment centre at Canary Wharf.</p>
25/11/2019				
02/12/2019				
09/12/2019	<p><u>Brixton Windmill and Squire & Partners</u></p> <p>Students groups: 10PD1 / 10PD2</p> <p>Project Type - Employer Engagement Project</p> <p>Student numbers started: 25 (96%)</p> <p>Students numbers completing: tbc</p> <p>Completion rate: tbc</p> <p>Completion date: tbc</p> 	<p><u>Project Feedback:</u></p> <p>S&P:</p> <p>School:</p>	<p><u>Spin off outcomes</u></p> <p>- Access to crit room for Yr11 NEA review</p> <p>- S&P tour to be arranged</p>	<p><u>Overview</u></p> <p>Students are designing the interior of some of inbuilt storage area.</p>
16/12/2019	<p><u>Quick Lift Wheelchair Project</u></p> <p>Students groups: 10Eg1/10Eg2, 13A</p> <p>Project Type - Employer Engagement Project</p> <p>Student numbers started: 51 (96%)</p> <p>Students numbers completing: tbc</p> <p>Completion rate: tbc</p> <p>Completion date: tbc</p> 	<p><u>Project Feedback:</u></p> <p>Kings:</p> <p>School:</p>	<p><u>Spin off outcomes</u></p> <p>- Wheel chair factory tour to be arrange by Paul Dryer.</p> <p>- Use of medical equipment for the duration of the project.</p>	<p><u>Overview</u></p> <p>A two tiered project with Yr10 and Yr13 involvement.</p> <p>Yr10 - Quick lift fulcrum investigation and pit stop challenge</p> <p>Yr13 - Manufacture challenge for Unit 22 Fabrication</p>

03/02/2020	<p><u>Natwest Work Experience</u></p> <p>Students groups: 4 Students (3 Yr12 / 1 Yr13)</p> <p>Project Type - Employer Work Experience</p> <p>Student numbers started: 4</p> <p>Students numbers completing:tbc</p> <p>Completion rate: tbc</p> <p>Completion date:07/02/2020</p> 	<p><u>Project Feedback:</u></p> <p>Natwest:</p> <p>School:</p>	<p><u>Spin off out comes</u></p> <p>- Workshops offered for other students KS4</p>	<p><u>Overview</u></p> <p>Work experience as a digital ambassadors. This is a full week activity which may lead to an apprenticeship pathway.</p>
TBC	<p><u>Skanska Work Experience</u></p> <p>Students groups: 4 Students (4 Yr12)</p> <p>Project Type - Employer Work Experience</p> <p>Student numbers started: 4</p> <p>Students numbers completing:tbc</p> <p>Completion rate: tbc</p> <p>Completion date:tbc</p> 	<p><u>Project Feedback:</u></p> <p>Skanska:</p> <p>School:</p>	<p><u>Spin off out comes</u></p> <p>TBC</p>	<p><u>Overview</u></p> <p>Work experience.</p>
29/01/2020	<p><u>Spiral/ Tideway</u></p> <p>Students groups: 15 students (12A+3 12B)</p> <p>Project Type - Employer Engagement Project</p> <p>Student numbers started: 4</p> <p>Students numbers completing:tbc</p> <p>Completion rate: tbc</p> <p>Completion date:10 weeks</p> 	<p><u>Project Feedback:</u></p> <p>Spiral:</p> <p>School:</p>	<p><u>Spin off out comes</u></p> <p>- Site visits</p>	<p><u>Overview</u></p> <p>Tideway CSRproject with a focus on commercial awareness in engineering project, project management and team working skills.</p> <p>10 week program</p>

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