

CIBSE launches the CIBSE Flush Challenge to inspire future engineers

2 years ago



CIBSE is excited to unveil the CIBSE Flush Challenge, a dynamic educational tool tailored for pupils aged 9 to 11, designed to captivate their interest in the world of building services engineering. This innovative initiative reflects CIBSE's dedication to nurturing the future generation of engineers and tackling the industry's skills gap.

Thanks to the support of CIBSE Patrons, this engaging game will be integrated into educational outreach activities conducted by CIBSE STEM Ambassadors in schools, aiming to ignite a passion for building services engineering among young learners.

Each participating team of students will receive a kit comprising a 3D-printed model toilet and pipes. Their mission? To construct a fully operational flush system that efficiently flushes a small raisin down the toilet. Through this hands-on challenge, students will not only gain practical insights into the mechanics of building services engineering but will also develop a profound understanding of the importance of water conservation and environmental stewardship.

Dan Costelloe, CIBSE Chair of the Talent Pipeline and Apprenticeships Panel, expressed his enthusiasm about the CIBSE Flush Challenge, saying "During the creation of the Flush Challenge we wanted to come up with an activity what would combine building services engineering, sustainability and teamwork. We believe that by making learning fun and interactive, we can capture the imagination of young individuals and show them the exciting possibilities within the world of building services engineering, maybe even inspiring some of them to become our engineers of the future. The CIBSE Flush Challenge not only nurtures essential skills but also infuses a sense of environmental responsibility."

In essence, the CIBSE Flush Challenge represents a dynamic and impactful approach to instilling a passion for engineering and environmental responsibility in the minds of young students, empowering them to become the architects of a sustainable future. More information about CIBSE Flush Challenge can be found at [CIBSE Flush Challenge](#).