Gordon Scott Delivery Manager



East Ayrshire Council Green and Clean



New Cumnock Cleaning team

ility | Equality | Access | Partnership

APSE Awards 2014



Finalists

Best Efficiency Initiative

Winners

Best Team Building / Facilities Cleaning

The Challenge in the beginning



- Reduce Cleaning Supply Costs
- Increase Productivity + Reduce Staff Costs
- Improvements on Environmental Standards
- Improve our Customer Satisfaction
- Better Health & Safety Standards
- Reduce Energy Costs

Partnership Working



Working with suppliers a trial was put in place at New Cumnock Primary & Nursery with a new cleaning regime which only used 3 cleaning products with 'Bio-Actives', replacing 9 chemical products.

Why Bio-Active?





- All the Bio-Active products used are certified by the EU Eco label global standard (the premier European award for products and services which meet the highest environmental standards) and remove the use of chemicals
- Far smaller particles that can penetrate porous surfaces much better
- Work 24/7, giving more noticeable differences after a 4 week period
- No hot water is required (kills bio actives), only cold water used
- Safer and Easier to use and Much better for the Environment

Introduction of Ladybug Mopping Combo with Sysorb Mops



- Mop heads made from waste material
- Lighter, easier and quicker
- More absorbent, floors dry faster
- Pick up 25% more than cotton
- Lightweight 9litre mopping unit
- Easy to use, reduced manual handling





Introduction of the Battery-powered Scrubber-dryer



 Provides greater efficiency with increased productivity rates as well as being safer to use, reduces tripping hazards, risk of burns or electrocution.



Trial Results



- Cleaning productivity improved
- Staffing reduced by 15.24%
- Saving the authority of £5,000 per annum
- So now with 30 other large schools and offices using the same cleaning regime there is the opportunity to save over £150,000 in staffing costs.
- Savings of £400 in cleaning materials per site, this will provide savings of at least £12,000 over the 30 sites.
- Increased Motivation and Engagement

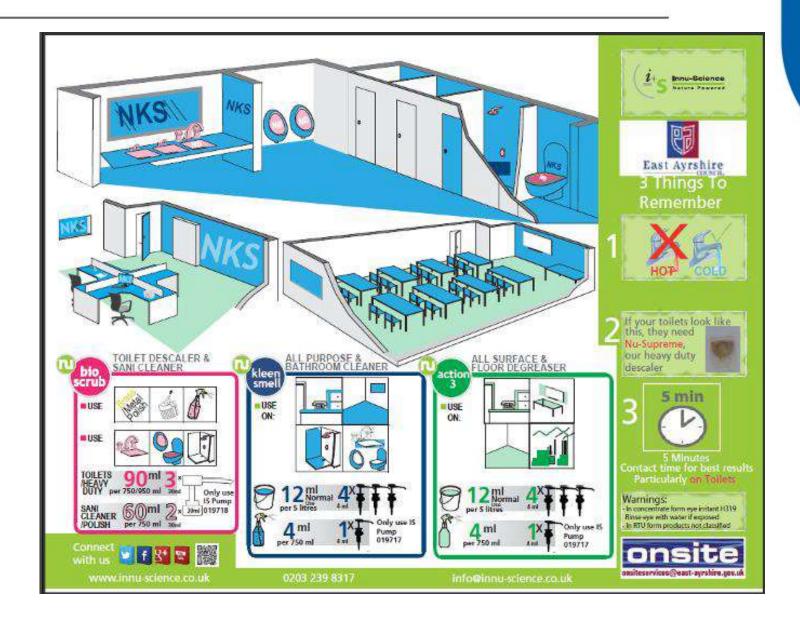
Staff development and engagement



- Also in 2014 a Cleaning Supervisor was seconded on a part time basis to support the project
- To introduced the programme in smaller offices and schools, with the basic cleaning regime already being developed and only using 2 products!
- To further support cleaning staff, additional refresher training was identified, this was carried out at Cleaning Supervisor Seminars during 2015.
- Continued partnership working between the Council,
 Stakeholders and Suppliers.(Suppliers were very hands-on)
- Reducing "Buffing" time by up to 50%
- Further improve levels of staff Engagement and Motivation.

Easy to follow posters





Additional Environmental and Health and Safety Benefits



- Safer and Easier to use
- 90% biodegradable in just 14 days
- Do not contain any Volatile Organic Compounds or Ethylenediaminetetraacetic Acid (EDTA)
- All are pH neutral
- No health risks
- One product multi tasks
- High dilution rates (1:100 to 1:600)
- Surpasses international health & environmental standards i.e.
 Eco label Europe
- Using cold water only reduces energy costs and safety issues

Quality | Equality | Access | Partnership

The results



Before & After using Bio-scrub and then a sealer





Outcomes



- Reduced the Cleaning Supplies Costs by at least £12,000
- Better Productivity Rates leading to Reduced Staff Costs
- Improved Environmental Standards by removing chemicals & hazardous products
- Improved Customer Satisfaction with Head Teachers delighted with continued commitment to the overall cleanliness of the building.
- Better Health & Safety Standards by reducing risks to employees through manual handling, slips & trips, burns and electrocution.
- Reduced Energy Costs as only cold water is required for the new cleaning regime

Thank you



Picking up the award

