



# My Sparkling Career

Is your heroine Amy<sup>1</sup>, Alice<sup>2</sup>, Tinkerbell<sup>3</sup> or Barbie?<sup>4</sup> Maybe you think pink stinks? We all like things that sparkle. **Engineers and scientists especially.** It might be a shiny new engine, a **stunning building**, or a piece of a perfect semiconductor crystal fresh from production. We'd like to introduce you to some 21st Century heroines **and their sparkling careers...**

...practical and creative with one thing in common: women who want to make a difference and make the world a better, **safer, greener, more efficient and stylish place.**

Check out the different Sparkling Career examples – we hope they inspire you! And then check out the following links:

[www.wes.org.uk/content/jobs-and-careers](http://www.wes.org.uk/content/jobs-and-careers)

[www.engineergirl.org](http://www.engineergirl.org)

[www.tomorrowsengineers.org.uk](http://www.tomorrowsengineers.org.uk)

[www.whynotchemeng.com](http://www.whynotchemeng.com)

[www.theukrc.org/wise](http://www.theukrc.org/wise)

[www.futuremorph.org.uk](http://www.futuremorph.org.uk)

[www.stemnet.org.uk/listing/ambassador-case-studies](http://www.stemnet.org.uk/listing/ambassador-case-studies)

[www.apprenticeships.org.uk/Be-An-Apprentice.aspx](http://www.apprenticeships.org.uk/Be-An-Apprentice.aspx)

<http://plus.maths.org/women>

## 1 Amy Johnson

pioneer and world famous aviatrix, WES president 1935–37

## 2 Alice (in Wonderland)

a practical investigator

## 3 Tinkerbell

the Disney engineer who lit up fairyland 2008

## 4 Computer Engineer Barbie

launched Dec 2010



WES – founded in 1919 – today a multidisciplinary cross sector network of professionals working in engineering, technology and the allied sciences doing a variety of jobs. WES is there for you throughout your career for: **mentoring; getting incorporated or chartered; personal and professional development; networking and connecting with like-minded individuals; finding out about new jobs;** exploring ways to manage and balance your life and career.

**email: [student@wes.org.uk](mailto:student@wes.org.uk)**

# Expand your horizons

Bookmark these career resources to help find out about jobs with oomph!  
Personal and job profiles, video stories, career maps places to go

## Sector Skills Councils

Cogent (nuclear, pharmaceuticals, nuclear, oil and gas, petroleum and polymers)  
[www.cogent-careers.com](http://www.cogent-careers.com)

Construction Skills  
[www.cskills.org/education/schools/index.aspx](http://www.cskills.org/education/schools/index.aspx)

Energy and Utility Skills  
[www.euskills.co.uk/careers](http://www.euskills.co.uk/careers)

E-skills UK (IT and Telecomms)  
[www.e-skills.com/careers](http://www.e-skills.com/careers)

Goskills (passenger transport)  
[www.careersinpassengertransport.org](http://www.careersinpassengertransport.org)

Improve (Food and Drink)  
[www.improveltd.co.uk/careers-food-drink](http://www.improveltd.co.uk/careers-food-drink)

Motor industry  
[www.autocity.org.uk](http://www.autocity.org.uk)

Proskills (process and manufacturing)  
[www.prospect4u.co.uk](http://www.prospect4u.co.uk)

SEMTA (science, engineering and manufacturing technologies)  
[www.semta.org.uk/individuals/progression-routes](http://www.semta.org.uk/individuals/progression-routes)

Creative Skills (audio visual industries)  
[www.creativeskillset.org/careers](http://www.creativeskillset.org/careers)

Summitskills (building services engineering)  
[www.goodday.org.uk](http://www.goodday.org.uk)

## Career activities linked to science, maths, ICT and D&T

[www.energyzone.net](http://www.energyzone.net)

<http://engineeringeverywhere.org.uk>

[www.bowlandmaths.org.uk](http://www.bowlandmaths.org.uk)

[www.ncetm.org.uk/resources](http://www.ncetm.org.uk/resources)

<http://excitingcareers.bcs.org>

[www.upd8.org.uk/stem-careers](http://www.upd8.org.uk/stem-careers)

[www.scienceandmaths.net](http://www.scienceandmaths.net)

[www.connexions-direct.com/jobs4u](http://www.connexions-direct.com/jobs4u)

[www.wherestemcantakeyou.co.uk](http://www.wherestemcantakeyou.co.uk)

[www.apprenticeships.org.uk](http://www.apprenticeships.org.uk)

[www.bloodhoundssc.com/education.cfm](http://www.bloodhoundssc.com/education.cfm)

[www.wes.org.uk/jobs\\_and\\_careers](http://www.wes.org.uk/jobs_and_careers)

[www.bbc.co.uk/science](http://www.bbc.co.uk/science)

[www.stemcymru.org.uk](http://www.stemcymru.org.uk)

## Organisations, Museums and resources

[www.ecsite-uk.net](http://www.ecsite-uk.net)

[www.nmsi.ac.uk](http://www.nmsi.ac.uk)

[www.show.me.uk](http://www.show.me.uk)

[www.britishscienceassociation.org](http://www.britishscienceassociation.org)

<http://primaryengineer.com>

[www.secondaryengineer.com](http://www.secondaryengineer.com)

<http://imanengineer.org.uk>

<http://imascientist.org.uk>

[www.britishscienceassociation.org](http://www.britishscienceassociation.org)

[www.cheltenhamfestivals.com/science](http://www.cheltenhamfestivals.com/science)

[www.sciencemuseum.org.uk/onlinestuff/games.aspx](http://www.sciencemuseum.org.uk/onlinestuff/games.aspx)

[www.iop.org/education/student](http://www.iop.org/education/student)

[www.royalsociety.org](http://www.royalsociety.org)

[www.raeng.org.uk](http://www.raeng.org.uk)