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# Countryside & Tree Surgery



**STIHL**®

## » CAREERS, NOT JUST COURSES

**For our students here at BMC it's about careers, not just courses and Countryside Management is an area which we are very proud of.**

You'll be developing specialist skills in many areas by working on real projects (see below) with local country parks, councils, landowners and farmers in the area. This way you'll be learning and building relationships with

potential employers and clients for the future. Many of which see the quality of our students work and have commented on the hard work, dedication and talent which BMC students show.

## » BMC LINKS WITH BEACON HILL

**A project to restore heathland at Beacon Hill Country Park is taking shape thanks to a combination of pig and people power.**

Over the summer, students from BMC joined Leicestershire County Council rangers in a project to help remove unwanted species such as bracken, sycamore and birch scrub.

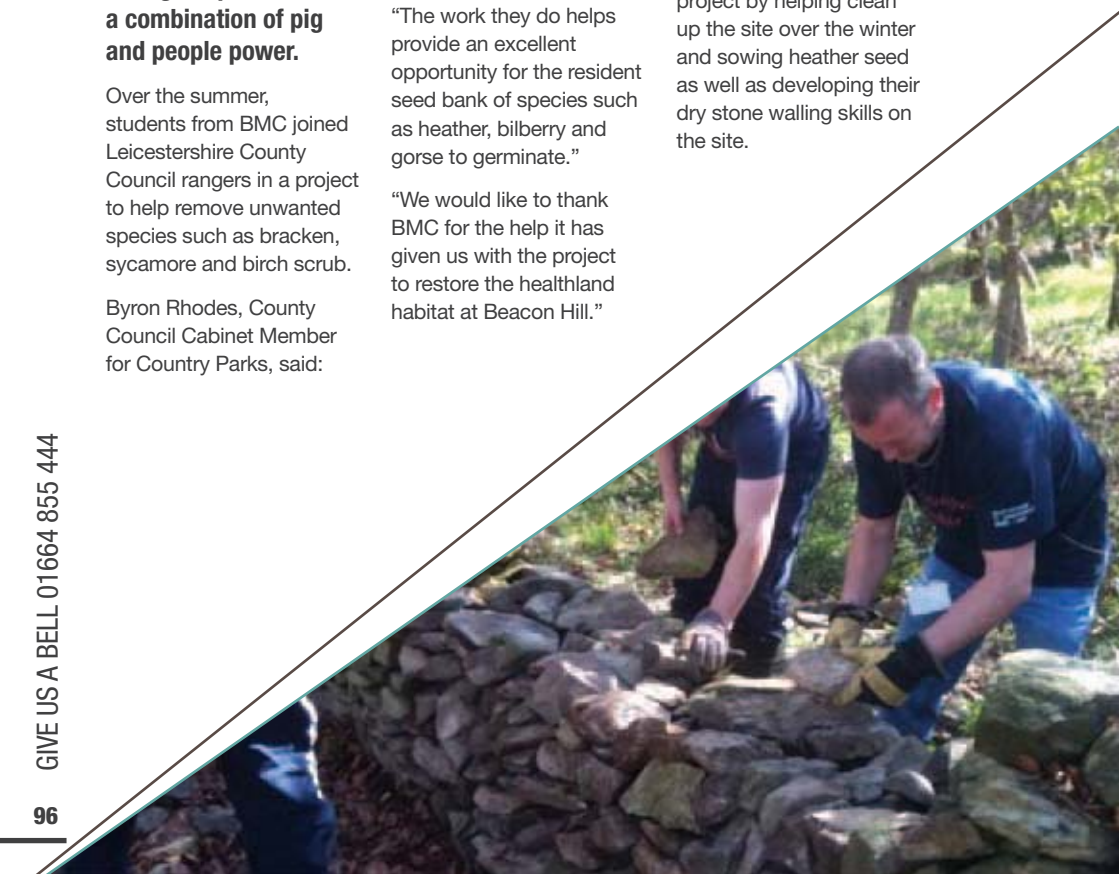
Byron Rhodes, County Council Cabinet Member for Country Parks, said:

“The pigs have made a welcome return to Beacon Hill after proving to be very effective last year.”

“The work they do helps provide an excellent opportunity for the resident seed bank of species such as heather, bilberry and gorse to germinate.”

“We would like to thank BMC for the help it has given us with the project to restore the heathland habitat at Beacon Hill.”

As well as providing the pigs, students from BMC also assisted County Council rangers with the project by helping clean up the site over the winter and sowing heather seed as well as developing their dry stone walling skills on the site.



## »» STUDENT PROFILES

### Callum Simmons

#### ADVANCED COUNTRYSIDE MANAGEMENT



"I came to BMC after doing my GCSEs because I'd heard so many good things about the college. Also doing a course that was so practical really appealed to me as the idea of going on to do A-levels certainly didn't."

"I love the fact that the course is so diverse and has so many different elements to it, the amount of things I learned has been incredible, from hedge-laying to dry stone walling to elements of agriculture and chainsaw operation."

"Having the ability to spend so much time outside working on projects is great, it really does get you prepared for the real world. During my time on the course I realised I have a real passion for tree work and am coming back next year to do the Further Tree Surgery course."

**"I'm now working all over the county as a groundskeeper with various contractors doing lots of maintenance work on hedges, grassland and gardens, it really is brilliant."**

### Edward Branstone

#### FURTHER TREE SURGERY

#### WINNER: THE LAFARGE AWARD FOR EXCELLENCE IN HEALTH & SAFETY



"I first heard about BMC through a family friend and thought it sounded like a really good option for me. I needed a career change and I wanted to try something completely different, so I chose to do the Further Tree Surgery course."

"I knew as soon as I started the course I had made the right choice and thoroughly enjoyed it from start to finish. The practical work was definitely my favourite element. It was good to see the theory

work from the classroom in practice, as well as getting to have a go at it ourselves."

"I have just completed my course and I am currently looking for a job in the industry, although I do plan to do private work. I would definitely recommend this course to anyone as it was really interesting and has given me all the skills I need to pursue a career."

# » STARTING IN COUNTRYSIDE SKILLS

## CITY & GUILDS L1 DIPLOMA IN WORK BASED LAND BASED OPERATIONS

**This is a great course if you want to work in the countryside. You will do lots of hands-on sessions and there is no course work or exams. You'll also get better at literacy and numeracy skills so that you can move onto another course or go to work.**

### **COURSE DURATION AND START DATE:**

A full-time 1 year course, running over 4 days per week, starting in September.

### **ENTRY REQUIREMENTS:**

There are no entry requirements, you will have to have an interview.

### **MODULES:**

- Working with small animals
- Learn about working on a country estate
- Take a look at construction skills
- Learn some gardening skills
- Learn about looking after the countryside
- Working with farm animals
- Working with horses

### **CAREER PROGRESSION AND FUTURE OPPORTUNITIES:**

The course provides a good solid grounding and you'll be able to build upon this and gain entry onto the Introduction to Countryside Skills course.



# » INTRODUCTION TO COUNTRYSIDE SKILLS

## EDEXCEL BTEC LEVEL 2 DIPLOMA IN COUNTRYSIDE

**This is a really active course, packed with lots of hands-on practical sessions. You will get to work on the Brooksby estate putting what you learn in the classroom into practice.**

### **COURSE DURATION AND START DATE:**

A full-time 1 year course, running over 3 days per week, starting in September.

### **ENTRY REQUIREMENTS:**

4 GCSEs at Grade D or above.

### **MODULES:**

- Industry work experience
- Learn basic land based skills
- Conservation skills
- Basic tree surgery skills
- Land based machinery operations
- Environmental and land based business
- Helping with estate maintenance

### **CAREER PROGRESSION AND FUTURE OPPORTUNITIES:**

You'll be able to move on to the Advanced Countryside Management or Advanced Tree Surgery courses.



# » ADVANCED COUNTRYSIDE MANAGEMENT

## EDEXCEL BTEC LEVEL 3 EXTENDED DIPLOMA IN COUNTRYSIDE MANAGEMENT

**This is a broad course that covers a range of countryside skills. You'll also look at conservation, wildlife and habitat management.**

### **COURSE DURATION AND START DATE:**

A full-time 2 year course running over 3-4 days per week, starting in September.

### **ENTRY REQUIREMENTS:**

5 GCSEs Grade C or above including English, Maths & Science. Mature students are welcome to apply.

### **MODULES:**

- Principles of plant science
- Undertake an investigative project within the land based sector
- Work experience in the land based sector
- Carry out estate skills
- Principles of wildlife populations, ecology and conservation
- Understanding land use and environmental issues
- Environmental interpretation
- Understanding countryside tourism and recreation
- Heathland habitat management
- Woodland management
- Green wood crafts
- Grassland habitat management
- Land based machinery operations

- Farm habitat management
- Business management
- Understanding principles of physiological and biological environmental processes
- Tree planting, aftercare and protection
- Livestock use in conservation

### **CAREER PROGRESSION AND FUTURE OPPORTUNITIES:**

The course will prepare you for entry into employment in the industry or to progress to the HND in Land Management.

**Check out our 'Progression Promise' for Higher Education courses on p12.**

## » FURTHER TREE SURGERY

### EDEXCEL BTEC LEVEL 3 SUBSIDIARY DIPLOMA IN ARBORICULTURE

**This is a great starting point if you want to go into the industry. You will learn all the fundamental skills you need to start your career as a tree surgeon or if you want to work in the horticulture or forestry industry.**

#### **COURSE DURATION AND START DATE:**

A full-time 1 year course running over 3 days per week, starting in September.

**You'll get the opportunity to work in the community on national environment projects.**

#### **ENTRY REQUIREMENTS:**

5 GCSEs Grade C or above.

#### **MODULES:**

- Principles of plant and soil science
- Tree felling and chainsaw use
- Business for land based industries
- Tree surveys and reports
- Tree identification, planting and care
- Tree climbing, pruning and dismantling

#### **CAREER PROGRESSION AND FUTURE OPPORTUNITIES:**

The qualification could lead to a practical post within the industry, as a local authority tree officer or progress onto the Advanced Tree Surgery course.

## » BMC CERTIFICATE IN TREE SURGERY

**The course will prepare you for employment or could guide you towards starting your own business within the industry as an aerial tree surgeon.**

#### **COURSE DURATION AND START DATE:**

A part-time 18-22 weeks course, running over 1 day per week, starting in September or March.

**This course is only one day a week.**

#### **MODULES:**

- CS30 Chainsaw maintenance and cross cutting
- CS31 Feeling of small trees
- CS38 Climbing and aerial rescue
- CS39 Use of chainsaw from a rope and harness

#### **CAREER PROGRESSION AND FUTURE OPPORTUNITIES:**

The qualification could lead to a practical post within the industry, as a local authority tree officer or progress onto the Advanced Tree Surgery course.

# » ADVANCED TREE SURGERY

## EDEXCEL BTEC LEVEL 3 EXTENDED DIPLOMA IN ARBORICULTURE

**This course helps build practical arboriculture skills as well as develop a wider knowledge of skills within the arboriculture industry.**

### **COURSE DURATION AND START DATE:**

A full-time 2 year course running over 3 days, starting in September.

### **ENTRY REQUIREMENTS**

5 GCSEs Grade C or above including English, Maths & Science. Mature students are welcome to apply.

### **YEAR 1 MODULES:**

- Understand the principles of plant and soil science
- Understand and carry out identification, planting and care of trees
- Business management in the land based sector
- Tree surveying
- Undertake arboriculture skills

### **YEAR 2 MODULES:**

- Undertaking woodland habitat management
- Understand the principles & identify the signs of pest & diseases of trees
- Undertake advanced arboricultural practices
- Work experience
- Land based machinery operations
- Understanding principles of forest recreation
- Estate skills
- Principles of tree science

### **CAREER PROGRESSION AND FUTURE OPPORTUNITIES:**

You will be well qualified to undertake supervisory roles in the arboriculture industry as tree officers, arboriculture managers or advanced tree surgeons.

