

**MAY 2018**

**TEACHER OF SCIENCE (PHYSICS Specialist - with an opportunity to teach Electronics and Applied Engineering) – FULL TIME**

**PHYSICS SUBJECT LEADER (Deputy Curriculum Manager)\***

*\*Subject Leader (Deputy Curriculum Manager) responsibility may be available to the right candidate. Please see the additional parts of the job description for details and make it clear in your application whether you wish to apply for this in addition to the teaching role.*

Dear Applicant

We wish to recruit a teacher of **Physics**.

This information pack contains:

- Background to the post
- A job description – duties and responsibilities
- A person/post specification
- Information on terms and conditions including salary and remission
- Information on how to apply

**Application deadline**

The deadline for receipt of applications and references to Human Resources is **21 May 2018**.

*For efficiency reasons vacancies may close earlier than published dates and vacancies may be simultaneously advertised internally and externally.*

**Interviews**

Interviews will be held on **Wednesday, 23 May 2018**.

Thank you

***Human Resources***

**May 2018**

## **TEACHER OF SCIENCE (PHYSICS Specialist - with an opportunity to teach Electronics and Applied Engineering) – FULL TIME**

### **Job Description**

#### **About the College**

Worthing College is a very popular college with over 1450 students. Our recent Ofsted inspection judged us to be 'Good' in every respect. Our mission is to inspire, build confidence and prepare our students to live the life they want to live and is underpinned by our strong desire to become outstanding in the near future. Above all Worthing College is a very friendly place with a strong sense of purpose, where teaching, learning and student success are second to none.

For the third year in succession we are thrilled to be celebrating the best set of A Level and Applied General results. In 2017 the whole college A Level pass rate was 99.1% and the pass rate for Applied General Level 3 courses was 97.3%. We believe teaching and learning is the most important priority for all staff and students and the quality of teaching and learning and students' achievements are the most important measures of College performance.

#### **Background to the post**

We are seeking to appoint a well-qualified, enthusiastic Physics teacher, with a proven track record of successful teaching, to join our Science Team and STEM Academy from September 2018. The teaching would be spread across Physics A Level and our vocational Applied Science courses at levels 2 and 3.

The Science Team consists of eight teaching staff, a curriculum assistant and three excellent full time specialist science technicians. Courses include A Levels in Physics, Electronics, Biology and along with Applied Science and Engineering CamTech vocational courses. In the college STEM wing we have six well equipped science laboratories, three prep rooms and a student Learning Zone, all Physics lessons take place in specialist laboratories offering teachers the opportunity to fully integrate practical and theory work. A science staff work room helps engender a strong team atmosphere and there is an excellent working relationship with the maths team. Science staff are encouraged to maintain their subject expertise and are supported to undertake CPD such as day and residential courses through STEM Learning.

The Science team has very positive links with local partner schools and recruitment to STEM A Level courses is strong for example there are three Physics A Level groups in year 12 that follow the AQA specification. There is much emphasis on practical skills and a successful required practical monitoring visit during 2016/17 endorsed the high quality of student practical work.

The Physics team forms part of the Worthing College STEM Academy in which teachers and technicians of STEM courses work collaboratively to enrich the student experience and progression opportunities as well as contributing to the local agenda to increase uptake and progression to STEM apprenticeships and H.E.

*The college is committed to equality of opportunity and to safeguarding and promoting the welfare of children, young people and vulnerable adults and expects all staff and volunteers to share this commitment.*

Physics students are encouraged to engage in a wealth of opportunities outside the curriculum such as Crest Awards, Olympiads, Engineering competitions, mentoring in schools as well as acting as science ambassadors at bespoke college events such as the Big Bang @ Worthing College and the annual STEMfest that we hold in conjunction with Chichester University.

We are seeking to appoint a well-qualified, enthusiastic Physics teacher, with a proven track record of successful teaching, to join our Science Team and STEM Academy from September 2018. The teaching would be spread across Physics A Level and our vocational Applied Science courses at levels 2 and 3.

<b>Title of post:</b>	<b>Teacher of Physics</b>
<b>Reporting to:</b>	<b>Curriculum Team Manager</b>
<b>Responsible for:</b>	<b>Teaching Physics A level plus other courses such as Electronics A level, L3 BTEC Engineering and level 2 Applied Science, depending upon areas of expertise. Suitable training will be provided for courses that are new to the successful candidate.</b>
<b>Salary range:</b>	<b>£22,341 to £38,131 based on the Sixth Form Colleges' spine points 1 to 6 including Professional Standards Payment awards where applicable.</b>
<b>Other Information:</b>	<b>The post is permanent. Applications from NQTs are welcomed.</b>

***\*Candidates with relevant skills and experience may also apply to be the Physics Subject Leader (Deputy Curriculum Manager)***

### **Deputy Curriculum Manager Post (Physics)**

To support the Director of STEM in line management responsibilities and in a range of quality improvement activities to enable the Director of STEM to have an improved focus on the developing STEM provision and the quality of teaching, learning and assessment and student outcomes. In doing so, to:

- Support the Director of STEM in relation to line management responsibilities
- Use Student Track to monitor student progress for all courses within the team and identify with team members those students who need a range of intervention strategies.
- Ensure that the range of curriculum interventions A-F in the Student Disciplinary Policy are being successfully implemented by team members.
- Through negotiation with the Director of STEM take on a case load of students for direct intervention using existing Director of STEM referral systems.
- Liaise with Tutors as necessary when students need to be progressed to further stages of disciplinary procedures.
- Quality assure target setting within the team to ensure targets are effectively represented in Skills Tracker, are well linked to the Reach agenda and are SMART.
- Liaise with the English and Maths Co-ordinators to track and report on Student Progress ahead of Strategic Quality Reviews.
- Deputise in the absence of the Director of STEM, and attend appropriate meetings.

### **Employability**

- Carry out audits to ensure that employability skills planned in schemes of work are being delivered and have impact on students.
- Liaise effectively with the college Work Store and other subject related agencies to ensure a range of employability options are offered to, and taken up by, students in the team.

### **Maths and English**

Ensure college strategies for Maths and English – as defined in the EMPower Strategy, are being delivered through the delivery of courses within the team and participate in half-termly Literacy and Numeracy Network Meetings.

## Other

Work with the Director of STEM on development of innovative teaching, learning and assessment methodologies within the team including:

- Leading items at team meetings.
- Contributing to team and college training events, with a particular focus on how the WDP can have significant impact in Science teaching.
- Contributing to the drafting, implementation and update of the team plan.
- Promoting and developing working relations between staff and students in the curriculum team.
- Promoting a working culture which encourages discussion, innovation, inclusiveness and team working. Promoting and developing positive working relationships with staff in the curriculum team.
- Work with the local schools and employers to develop our STEM Strategy.

**NB: This is not a complete statement of duties and responsibilities of this post. The postholder may be required to carry out other duties and responsibilities in keeping with the nature of the post.**

## **TEACHER OF SCIENCE (PHYSICS Specialist - with an opportunity to teach Electronics and Applied Engineering) – FULL TIME**

### **Duties and Responsibilities:**

The duties and responsibilities of the post include the following:

#### **1. RELATIONSHIPS**

The Postholder

- 1.1** is responsible to the Curriculum Team Manager.
- 1.2** will make and maintain productive, professional relationships with all members of the college, colleagues from partner schools and other outside agencies, as relevant to the post.

#### **2. PURPOSE OF JOB**

- 2.1** To teach Physics A level plus other courses such as Electronics A level, BTEC Engineering and level 2 science, depending upon areas of expertise. Suitable training will be provided for courses that are new to the successful candidate.
- 2.2** To engage, motivate and support students so that they can both enjoy their learning and achieve their potential

#### **3. KEY TASKS**

- 3.1** To plan and prepare courses and lessons including the setting and marking of work.
- 3.2** To take responsibility for addressing the learning needs of all students allocated to you.
- 3.3** To assess, record and report on the development, progress and attainment of students.
- 3.4** To participate as required in the arrangements for recruitment and admission of potential students.
- 3.5** To assist the Curriculum Team Manager in the timetabling and development of curriculum in the subject area.
- 3.6** To control and oversee the use and storage of books, stationery and other teaching materials, ensuring that any Health and Safety regulations are observed.
- 3.7** To participate as required in meetings with students, parents and colleagues.

- 3.8** To follow quality assurance procedures for teaching and learning as specified by the college.
- 3.9** To take responsibility for your own professional development and participate in the college's staff appraisal systems
- 3.10** Any other task reasonably delegated by the Principal.

Please refer to the Sixth Form Colleges Teaching Staff Terms and Conditions of Service Handbook for a complete list of professional duties for Teachers.

#### **4. SAFEGUARDING AND PROMOTING THE WELFARE OF STUDENTS AND VULNERABLE ADULTS**

To take responsibility for safeguarding and promoting the welfare of all students that you come into contact with.

**NB This is not a complete statement of all duties and responsibilities of this post. The postholder may be required to carry out other duties and responsibilities in keeping with the nature of the post.**

## TEACHER OF SCIENCE (PHYSICS Specialist - with an opportunity to teach Electronics and Applied Engineering) – FULL TIME

**Person Specification** Further details are as follows:

### Method of assessment

A = Application    I = Interview    T = Task    HR = HR records    R = Reference

PERSON SPECIFICATION CRITERIA		
<b>QUALIFICATIONS</b>		
Education to degree level.	Essential	HR
Qualified teacher status.	Essential	HR
Higher degree/professional qualification relevant to an education provider.	Desirable	HR
<b>KNOWLEDGE</b>		
Thorough knowledge of Physics.	Essential	A, I, R
Knowledge of Electronics	Desirable	A, I, R
Knowledge of Engineering	Desirable	A, I, R
Teaching and Assessment methodologies for GCE and GCSE.	Essential	A, I, T
<b>EXPERIENCE OF:</b>		
Delivering the subject area at levels 2 to 3.	Essential	A, I, T
Delivering vocational science – Engineering and/or Applied Science	Desirable	A, I, R
Devising teaching activities for a range of different ability students.	Essential	A, I, R
Devising or developing successful quality improvement strategies to achieve improvements.	Desirable	A, I, R
<b>SKILLS AND ABILITIES TO:</b>		
Forge effective relationships with students and staff.	Essential	A, I, R
Think creatively to enable the College to achieve its mission and vision to become outstanding.	Essential	A, I, T
Monitor student progress and lead successful student intervention strategies applying the disciplinary procedures as appropriate.	Essential	A, I, R
Communicate effectively (written, listening and oral) and present effectively to large and small groups.	Essential	A, I, R
To teach Electronics or willingness to learn to teach from team colleagues.	Desirable	A, I, R



**PERSON SPECIFICATION CRITERIA**

<b>COMMITMENT TO A COMMON SET OF VALUES:</b>		
The College's mission and vision and the goal of becoming outstanding.	Essential	A, I, R
The role of 14-19 education in developing and improving people's lives.	Essential	A, I
Determination to promote equality of opportunity throughout all aspect of College life, including curriculum and service delivery.	Essential	A, I, R
Ensuring a culture of rigour and discipline throughout the area.	Essential	A, I, R
Ensuring a healthy and safe environment.	Essential	A, I, R
Continuous personal and professional development.	Essential	A, I, R
Continuous personal and institutional development.	Essential	A, I, R
High professional and personal standards of work and of conduct.	Essential	A, I, R

Continued ...

## **TEACHER OF SCIENCE (PHYSICS Specialist - with an opportunity to teach Electronics and Applied Engineering) – FULL TIME**

### **Key terms and conditions - summary**

#### **1. Contract**

The successful candidate will be offered a full time contract of employment with the Corporation of Worthing College with effect from **30 August 2018**. This is a permanent post.

This post will be line managed by the Curriculum Team Manager.

#### **2. Salary**

This post will be paid on a range between points 1 to 6 including Professional Standards Payment awards, where applicable. This is currently **£22,341 to £38,131** per annum full time equivalent, on the Sixth Form Colleges pay spine. The post holder will have the opportunity to move up the quoted range subject to performance using the college appraisal system.

#### **3. Remission**

Not applicable.

#### **4. Pension Entitlement**

You will automatically join the Teachers' Pension Scheme. If you do not wish to join you must opt out of the scheme.

#### **5. Notice Period**

Standard teacher contract terms will apply. For these purposes the Summer term ends on 31 August, the Autumn term ends on 31 December, the Spring term ends on 30 April.

#### **6. Other terms and conditions**

Standard teacher contract terms will apply.

#### **7. Annual Holiday Entitlement**

This is a term time only post. Term dates are published annually in advance.

#### **8. Pre-employment Checks**

This appointment is subject to satisfactory references, enhanced DBS (Disclosure and Barring Service) and health checks and presentation of original qualification certificates. We will always obtain references prior to interview.

## 9. Probation

A six month probationary period will apply to this post. As part of your probation period you are contractually required to complete the college induction programme. This is organised to inform and support you during the first few weeks of your employment at Worthing College and means you may have to attend induction training sessions outside of your usual pattern of work. **Induction will begin on your first day.**

## 10. Disclosure and Barring Service (DBS) check

The post is subject to an enhanced DBS check. Worthing College aims to promote equality of opportunity for all with the right mix of talents, skills and potential. Criminal records will be taken into account for recruitment purposes only when the conviction is relevant. Having an 'unspent' conviction will not necessarily bar you from employment. This will depend on the circumstances and background to your offence(s).

However, various kinds of employment, occupations and professionals are exempted under the Rehabilitation of Offenders Act 1974. Exempted occupations include work that brings the person into contact with vulnerable groups such as young people under the age of 18 and vulnerable adults. You must therefore indicate any spent or unspent convictions on your application and, as part of the interview process you are required to say whether or not you have a pending prosecution or have ever been convicted or bound-over at a court or cautioned by the police for any offence.

***Your DBS check will be processed by the college on acceptance from you of an offer of employment. You will be required to pay the full cost of your DBS check (currently £44). The cost of the check (£44) will be deducted from your first full month's salary payment unless it has already been paid by cash or cheque. You will be required to register with the DBS within 14 days of the certificate being issued (the registration fee is currently £13). Full details of this process will be provided on offer of employment. We pass this fee on, in full, to the DBS.***

## 11. Qualifications

Candidates will be required to bring to interview evidence of any qualifications declared on their application in the form of original certificates, together with proof of identity.

## 12. Data Protection Act 1998

Worthing College collects information about applicants and staff for administrative, academic and health and safety reasons. Because of the Data Protection Act 1998, we need your consent and since we cannot operate effectively without processing information about you, we will need you to give your consent to process your application.

If you do not give your consent, we will be unable to offer you a post and may withdraw any offer already made.

## **How to apply**

### **INTERNAL CANDIDATES**

Please complete a personal statement indicating how well your experience, skills, abilities, knowledge and values meet the criteria of the person / post specification. Please address each of these clearly in your application. Please ensure this statement is no more than two sides of A4 paper.

#### **Disability**

If, because of a disability, you need any help with completing your application form, please contact the Human Resources team at the college. If you are shortlisted, we will be happy to discuss with you any special arrangements that may help you at interview.

#### **References**

All internal applicants for vacancies must ensure they provide a reference from their line manager. Please use the pro forma on the staff intranet (Sharepoint) under '*document libraries/human resources/current vacancies*'. Your line manager must complete the form and it must be received by Human Resources by the deadline shown below.

**Your personal statement and reference must be sent to Human Resources and received no later than 21 MAY 2018.**

Interviews will be held on **Wednesday, 23 May 2018.**

*For efficiency reasons vacancies may close earlier than published dates and vacancies may be simultaneously advertised internally and externally.*

***Human Resources***  
**MAY 2018**

## **EXTERNAL CANDIDATES**

### **COMPLETING YOUR APPLICATION FORM**

To apply for a job, you must be eligible to work in the UK.

The application form plays a most important part in our selection process. **Please do not send us your standard CV (curriculum vitae) as we will not consider it.** It is vital that you fill in the form as fully and accurately as possible. We will pay particular attention to how well your experience and skills fit the criteria of the Person Specification. You should, therefore, make clear how you match these criteria.

Please download the electronic application form via the link on the jobs page on our website ([www.worthing.ac.uk](http://www.worthing.ac.uk)) and email to [humanresources@worthing.ac.uk](mailto:humanresources@worthing.ac.uk), wherever possible.

### **INFORMATION FOR AGENCIES**

It is our policy to recruit candidates directly from advertisement through our college website and the press, to ensure equality of opportunity.

We will not accept applications via recruitment agencies.

### **EQUAL OPPORTUNITIES MONITORING**

The college is working to improve its equal opportunities provision. You are asked to complete these sections of the application form (although you are not obliged to do so) which asks for details of gender, age, disability and ethnic origin. It helps us to monitor our progress on achieving equal opportunities and helps us to identify any gaps or inconsistencies so that we can correct them. This information is not seen by shortlisting or interview panels.

#### **Disability**

If, because of a disability, you need any help with completing your application form, please contact the Human Resources team at the college. If you are shortlisted, we will be happy to discuss with you any special arrangements that may help you at interview.

### **WHERE TO SEND YOUR APPLICATION**

#### **Application deadline**

The deadline for receipt of applications and references to Human Resources is **21 May 2018**.

**Your application and personal statement must be sent to the Human Resources Team.**

Interviews will be held on **Wednesday, 23 May 2018**.

If you are posting your application please address it for the attention of the Human Resources Team, Worthing College, 1 Sanditon Way, Worthing, West Sussex, BN14 9FD.  
(Tel: 01903 275755 Ext 424 / 423 / 422) Email: [humanresources@worthing.ac.uk](mailto:humanresources@worthing.ac.uk)).

#### **What Next?**

If you are shortlisted for interview we will normally contact you by telephone and send you written confirmation. Interview dates will be notified to successful applicants shortly after the application deadline.

*The college is committed to equality of opportunity and to safeguarding and promoting the welfare of children, young people and vulnerable adults and expects all staff and volunteers to share this commitment.*

*For efficiency reasons vacancies may close earlier than published dates and vacancies may be simultaneously advertised internally and externally.*

If you are not shortlisted for interview, we regret that due to the rising cost of recruitment and our efforts to prioritise funds towards education, it is not possible to write to unsuccessful applicants. If you have not received a reply within 5 weeks of the published closing date you should assume that you have been unsuccessful in your application. We hope this will not deter you from applying for subsequent posts which may be of interest. Please also note, the college is unable to provide interview feedback to unsuccessful candidates.

***Human Resources***  
**MAY 2018**