



# Tree Life Sponsorship Application Form

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**Qualification: Level 6 Diploma in Arboriculture**

**Closing Date: 30<sup>th</sup> June 2020**

This form is to be completed by those wishing to enter for the Tree Life Sponsorship Programme 2020. The form is ideally to be completed by computer and then set electronically to us; those not doing so should complete the form using black ink and capital letters, print & send it in.

## Contact Information

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Name	
Street Address	
Town Postcode	
Home Phone	
Mobile Phone	
E-Mail Address	

## 500 word statement as per the guidance given

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Guidance for this section is given in the Tree Life Sponsorship Guide 2020 that accompanies this application form; therefore please ensure that you complete this form using the guidance at all times. If you would rather attach a separate sheet please do so but remember to stay within your word count.

**Word Count:**

## Curriculum Vitae

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If you would rather attach this than complete the information in the box below then please do so

## Question

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To persist and survive in any environment, a tree must be mechanically reliable and achieve a reasonable factor of safety. The susceptibility of tree stems to mechanical failure increases as a tree increases its height and mass weight. As early as the 1800's wind has been identified as a significant factor affecting the growth of trees. The adaptive growth response of trees to forces such as wind was named thigmomorphogenesis.

- a) Explain the forces and loading that occur on trees from the effects of wind using the following headings:
  - i) Growth form and lever effect
  - ii) Wood Strength
  - iii) Elastic Limit and Elasticity
  - i) Applied and Resistive Bending Moment
- b) Describe in biomechanical terms the combined effects that wind and crown lifting can have on the safety factor of trees.

25 marks

(We would advise that the answer to this question is attached rather than this box completed, but no more than 4 sides of A4 paper to be submitted please.)

## Terms & Conditions

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- Applications not meeting the eligibility criteria above will not be assessed.
- Successful applicants are expected to acknowledge the source of funding in any dissemination of the funded work and Tree Life may use your name in publicity material with prior agreement.
- Funds awarded are not transferable to other activities.
- Recipients will be required to submit evidence of payment of the usual enrolment/deposit fee before the funds can be applied.
- Preference will be given to those individuals who the judges believe require fiscal support to aid attendance at their chosen course.
- The decision of the judges is final and feedback will not be available for unsuccessful applications.
- Candidates not completing the course of study may be asked to pay back all or part of the sponsorship money at the discretion of the directors of Tree life AC Ltd.
- The statement must not exceed the stated maximum number of words otherwise the application will not be eligible.

## Timescale

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- The closing date is strictly end of **30<sup>th</sup> June 2020**
- Applicants will be informed of the outcome by **31<sup>st</sup> July 2020**

## Information about the funding

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The money awarded to a candidate will be held by Tree Life and deducted from the final invoice.

## How to submit your application form

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Send your completed application form to:

Pip Roberts  
Tree Life AC Ltd  
Braemar Court  
1319 Melton Road  
Syston  
Leicestershire  
LE7 2EN

Or email to [admin@treelifeac.co.uk](mailto:admin@treelifeac.co.uk)

Tel No: 01162 606939

Please note the following:

- We regret we are unable to accept faxed applications
- We are unable to accept late applications
- Information cannot be returned

*The Tree Life Sponsorship Programme provides funds to enable individual arboriculturist's to further their professional development and enhance the standard of expertise in their field.*

## Agreement and Signature

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By submitting this application, I affirm that the facts set forth in it are true and complete. I understand that if I am accepted any false statements, omissions, or other misrepresentations made by me on this application may result in sponsorship funds being withheld.

Name (printed)	
Signature	
Date	