

# JOSEPH TRAFFORD

✉ j.trafford28sept@gmail.com  
📍 Flat 8, 38 Keats house. Union Road. Ryde. Isle of Wight.  
☎ 07742957919



## PROFILE

*Hard working and well kept individual with a deep passion for the Wind industry. I began my career at the IOW Vestas factory in the Finish department and eventually moved into Paint and LEP for which I took to extremely well. I would also come to work with composites used in boat building and mold work. I eventually applied for Muehlhan Wind service and was put forward via Greenskills to further expand my skillset. I trained at the 3t Training services in Newcastle UK and have been working as part of Blade Adventure 2024 in Belfast. I am keen to assert myself to new challenges and make a fulfilling and life long career with renewable energy. Prior to my career in Wind I have a long back ground in construction trades including possessing plenty of in depth safety training and certification from City & Guild Hall. Accompanied along side management and team leading roles in the hospitality line of work. I take great pride in my work and use it as a reflection of myself. I have shortened my CV to stay relevant to my current career path but a full copy of my education and work history is available on request.*

3t Training services & Other WINDA Cert

Blade Repair certificate

IRATA Rope Access level 1

GWOs -Working at height/Fire/Sea/First aid/Manual handling

COHE (July)

Valid medicals on/offshore - Chester step

VESTAS confined spaces certificate

Basic Technical Training (BTT) (July)

ISOPA / ALIPA T-045 General Training

CERTIFICATE OF INCORPORATION OF A PRIVATE LIMITED COMPANY

Factory + "Blade Adventure" experience

## EXPERIENCES

### Blade Technician

March 2024 - In progress

Muehlhan Wind Service, BLADE ADVENTURE 2024

Self employed contracted by Muehlhan Wind service sponsoring additional training to partake in Blade Adventure 2024 Belfast. Rotation 2 weeks on 2 off- duties would include:

- Service of the V164 Vestas blade. Warranty services and component replacements.
- Training and ticketing for MEWPS on site, X2 person cherry picker
- Testing and replacement of Lightning system and cable fitting. ABLs
- Refurbishment and painting of Root ends and platforms.
- Interior hatch replacement and troubleshooting.
- Laminations under vacuum.
- Storage of chemicals and bonders/glue/fillers
- Blade repair

### Factory OP

August 2022 - January 2024

Vestas Wind, Isle of wight

Assigned to the finish & Paint department on a 4 on 4 off night/day rotation duties would include:

- Application of putty and Sikka products to surfaces with sanding and correct treatment to profile blades.
- Carrying out processes of wet lay up for lamination on blades including Over-Laminations including external and internal.
- Handling composite and epoxy materials and resources to deliver a clean product to specification and quality finish.
- Using correct materials for repair.
- Use of grinders/sanders and MEWPS - Scisscor lift / Cherry picker
- Shaping of the blade including its measurements for aerodynamics.
- Vac bagging of materials for infusion and lamination.
- Establishing / testing continuity and lightning protection.
- Full body paint processes and patch / wrap
- Following guidance from PWI and drawings.
- Preparation of blades surface in accordance to gloss levels in order to paint.
- Full paint processes of wind blades including base and contrast colour.
- Application and inspection process of LEP Elle shells
- LEP sealant and root end collar fitting
- Recording of specific data and entering information into records known as QDA

### Boat builder

January 2024 - March 2024

Cheetah Marine, Ventnor Isle of Wight

Duties include:

- The design and production of "plugs" to create original moulds for new boat designs including cabins and hulls.
- Laying up of wet materials I.e fibre glass and resin.
- Application of wax and release agents.
- Application of dyed gel coats to specification depending on customer requirement.
- Good quality work to prepare moulds and plugs for their required jobs including wet sanding to a precise finish.
- Following direction from documentation and drawings.

## SKILLS

OpenLearn - Working in diverse teams  
 OpenLearn - Effective communication in the work place  
 OpenLearn working in groups and teams  
 OpenLearn - Work and mental health Expert  
 OpenLearn - Cyber security  
 Microsoft excel and google sheets training  
 City & Guilds - NVQ Painting & Decorating  
 Various certification and skills over life span available on request

## LANGUAGES

English  
 Native

### GWOs

2024

3t Training services, Newcastle

Undertook Greenskills to attend and pass entry GWO training at the Newcastle center. To prepare myself for offshore and on shore projects.

### IRATA - Level One

2024

3t Training services, Newcastle

Successful pass of IRATA assessment becoming recognised as a rope technician to advance my career path.

### Blade Repair

2024

3t Training services, Newcastle

Undertook my blade repair certificate in order to further progress my already wide skill set on the production and maintenance processes of turbine blades.

#### Course guidance included

Staggering of repairs and fibre glass layers

Lamination lay up of materials and vacuum bagging

Trailing edge repairs and bond line failures

Leading edge erosion and repair

Grinding of paint / gel coats / glass

Filler and preparation

Walk down inspections and data recording

Gel coat and Paint finishes.

### Vestas Induction & Quality

2022

CECamm Centre, Isle of Wight

Enrolled via employment of Vestas to attend a weeks training courses to prepare myself for composite and factory environments to the IOW factory.

#### Course would cover

Safe use and working with composite products.

The correct use of RPE/PPE

Tooling and practical working

Wet lay up of core materials and consolidation

Vacuum infusions

Grinding and sanding of surfaces

### NVQ Painting and Decorating - construction-

2017

City and Guilds Hall, Isle of Wight / Portsmouth

Upon leaving higher education I went into the career path of painting and decorating which I would turn into a healthy life choice over the years of my life finding employment and self employment over the years. I would primarily focus this trade for my foreseeable future until dabbling into more management and quality based roles eventually finding my way into the wind industry.