

THE TRAINING AND WELFARE OF THE TOWER CRANE OPERATOR: HOW HIGH IS IT ON OUR PRIORITIES?



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Frequently asked
questions...
AMAZING ANSWERS!

**So how long
does it take to
become
a trained tower
crane operator?**

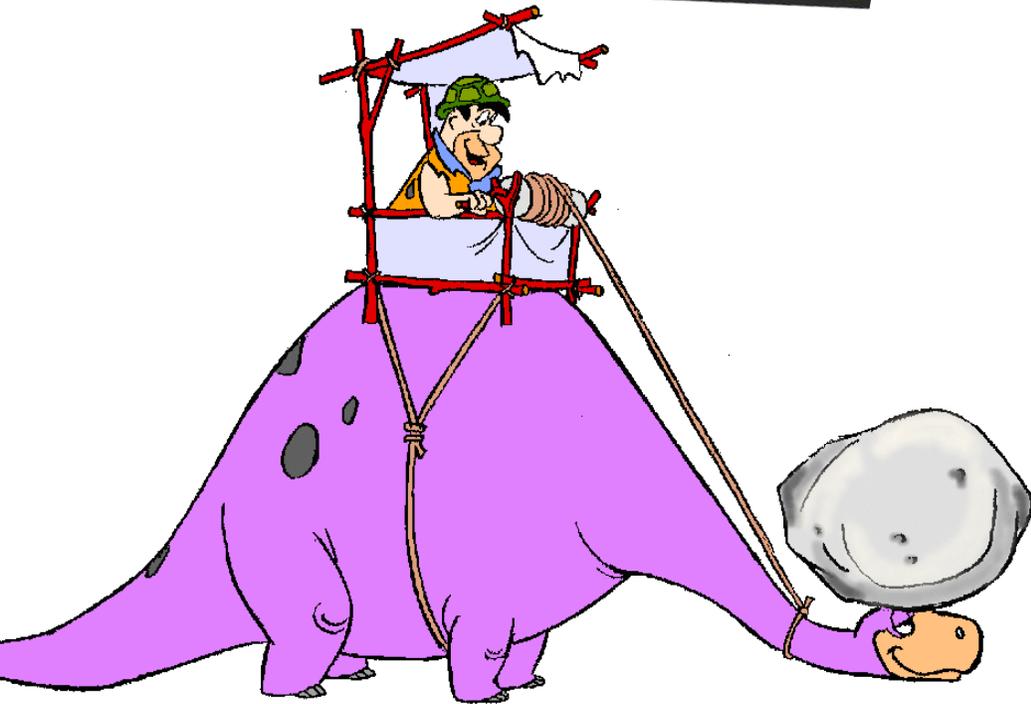


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Possibly the Worlds first Driver and Slinger/Signaller....

Since the very early days, training has always been necessary...



At the Bedrock Crane Driver Training Course

all this 'elth n safetys gonna kill us Barney

- Have at least a basic understanding of legislation.
- Need to know about the industry.
- Need to know about different types of construction.
- About other types of cranes and plant
- About the duties and responsibilities of all involved
- Be able to operate several different models.
- Be able to operate luffers and trolleys
- How to work safely.

Frequently asked
questions...
AMAZING ANSWERS!

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CANADA

Most tower crane operators have a high school diploma or its equivalent, and they receive training through participation in a **3 to 5 year apprenticeship program.**

Frequently asked questions...
AMAZING ANSWERS!

So how long does it take to become a trained tower crane operator?



DENMARK



NORWAY



SWEDEN

Frequently asked questions...
AMAZING ANSWERS!

In Denmark, Norway and Sweden it is a **legal requirement to have a certificate**. A crane operator certificate in Denmark requires a **2 year apprenticeship at a crane company**. Apprentices also study crane theory part-time at one of two special crane schools in the country. At the end of the 2 year period, the apprentice has to **pass both a written test and a practical test** at the school.

So how long does it take to become a trained tower crane operator?

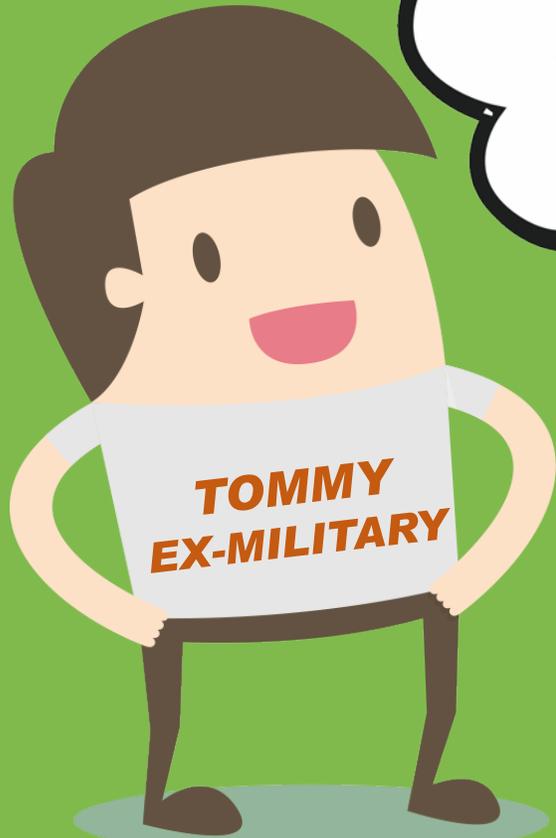


SO HOW LONG BEFORE I CAN BE A TRAINED CRANE OPERATOR IN THE UK?

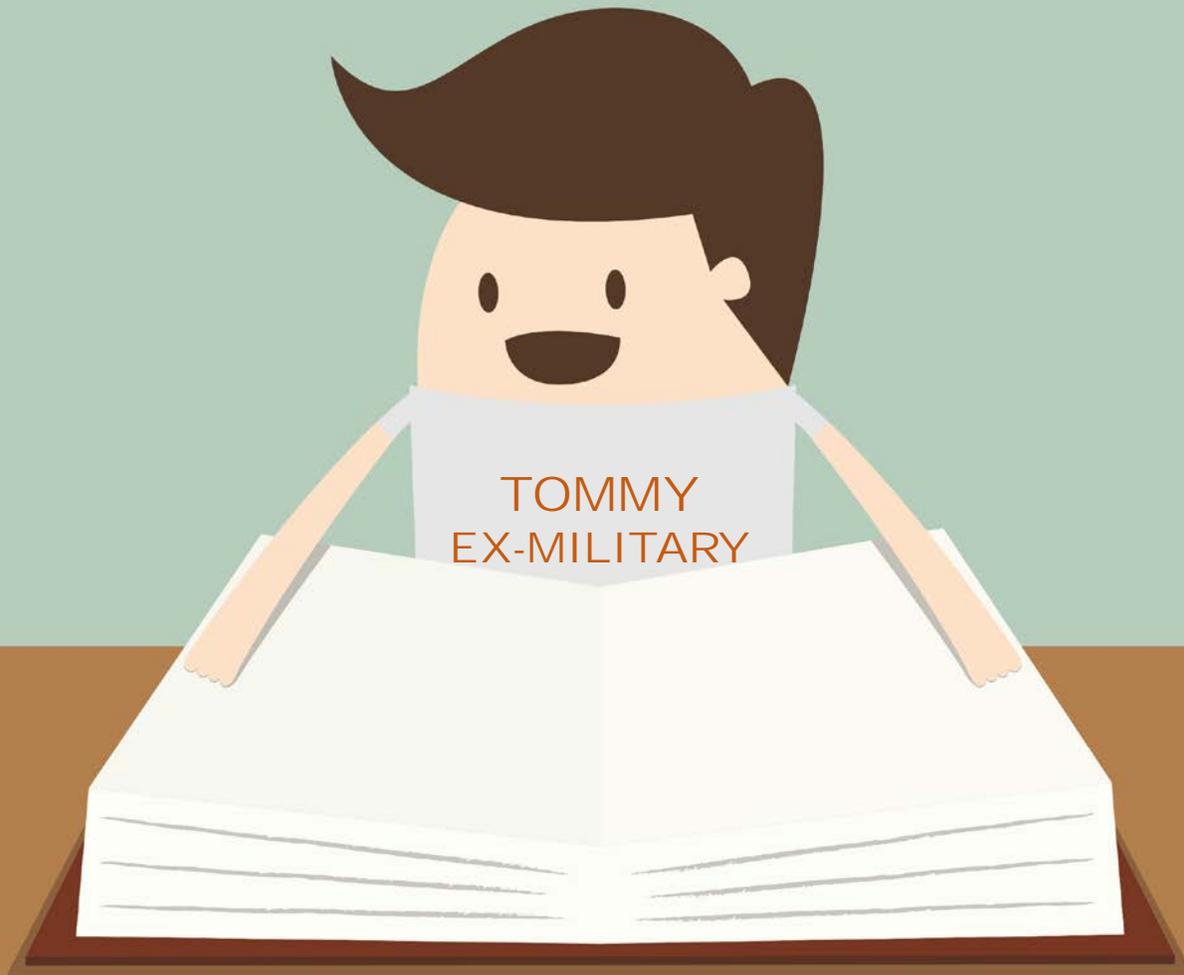


*I want to become
a crane operator...*

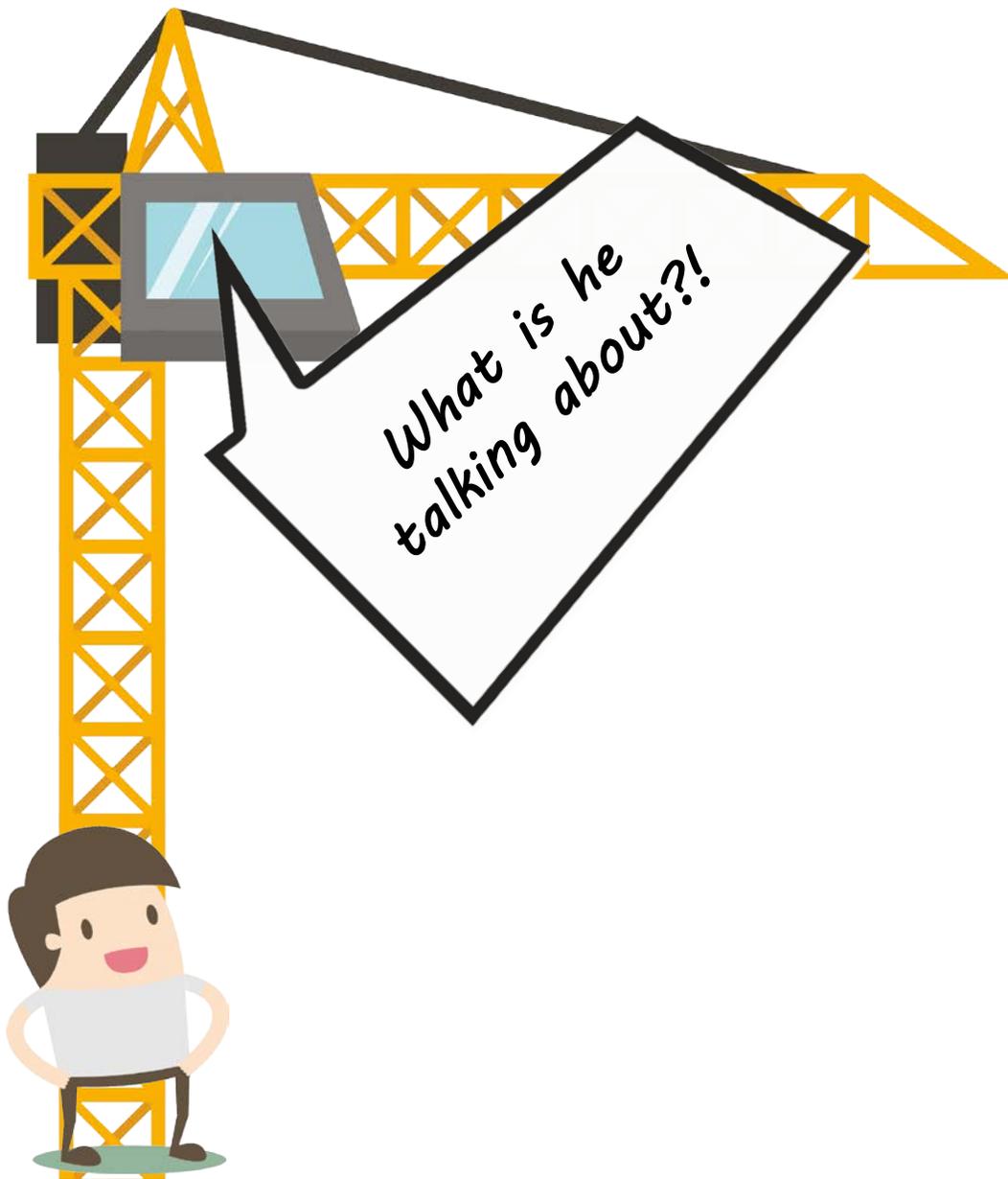
*Let's follow the recently trodden career path of
one commercially trained, self sponsored crane
operator*



the
Treehouse



2 WEEKS TRAINING..
Theory
Practical
ISSUED WITH
Trained Operator Card
CPCS!!

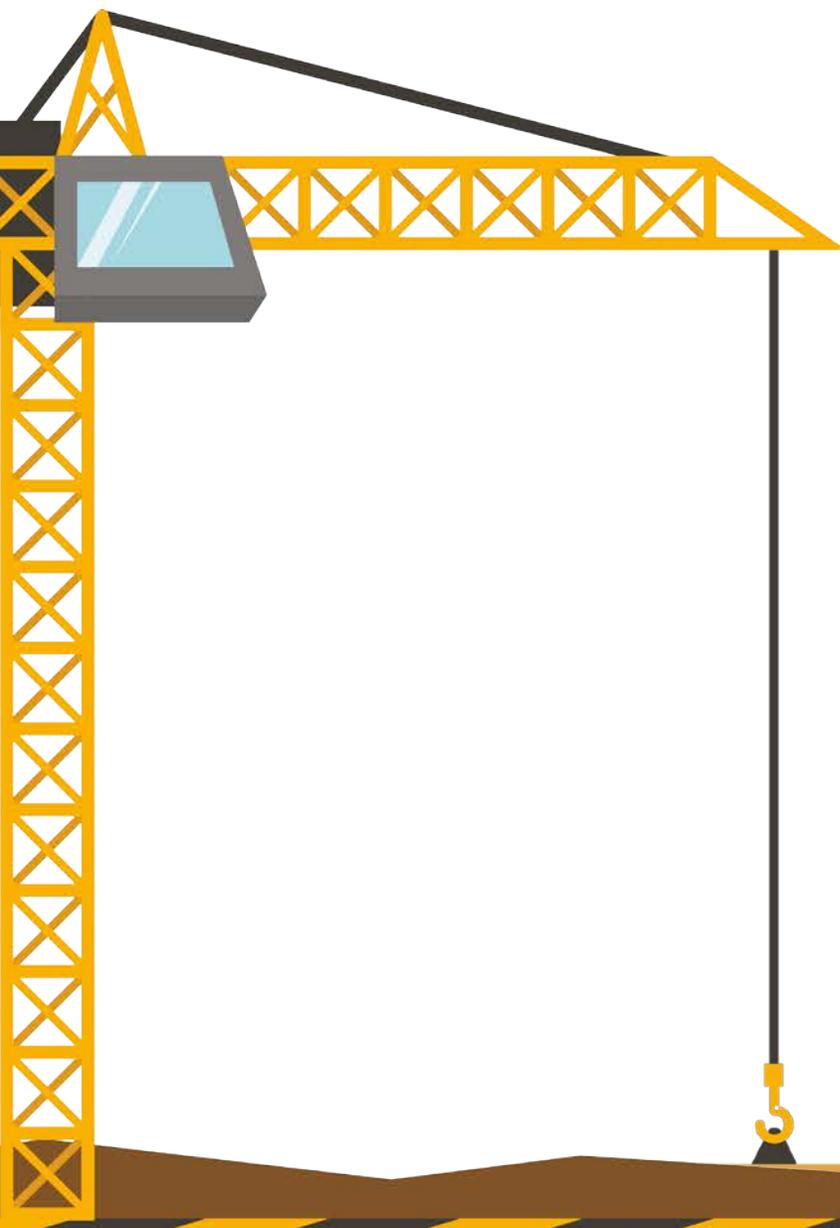


INDUSTRY OUTLOOK

Feedback tells us that this summer there will be a dramatic shortage of “qualified” Tower Crane Operators.

Many large scale projects including Hinkley Point requiring many cranes on 24 hour shifts.

mpscraneoperators.com



DEVELOPMENT

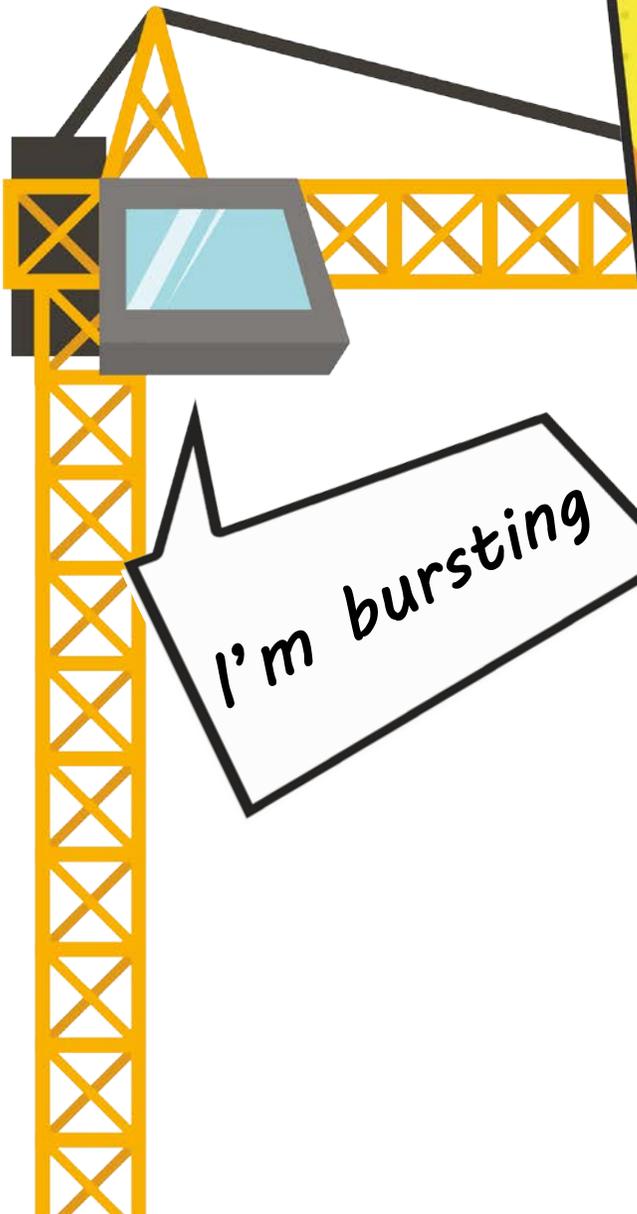
- By placement to rise and progress competent operators to experience real life conditions in the industry and what is expected of them, not just as crane operators but as a part of the experience on all aspects of construction industry crane work including safety and company team.
- On professional conduct
- Working on different types of construction projects such as Steel Frame, Reinforced Concrete Formwork, Pre-cast and demolition amongst others.

TRAINING



THE CRANE OPERATOR

- Fully familiarised
- Aware of what is expected
- Skills
- Knowledge
- Understanding
- Competent
- Assessed



I'm bursting

Principal Contractor

It is the responsibility of the principal contractor



ANOTHER F.A.Q.

What does he do when you know... when he wants to go to the toilet?
SO WHO IS RESPONSIBLE?

Manufacturers
Not our responsibility

Hirers/Rental companies

CONSTRUCTION DESIGN MANAGEMENT REGULATIONS

Suitable and sufficient sanitary conveniences must be provided or made available at readily accessible places.

THE LAW SAYS...

So far as is reasonably practicable, rooms containing sanitary conveniences must be adequately ventilated and lit.

So far as is reasonably practicable, sanitary conveniences and the rooms containing them must be kept in a clean and orderly condition



THE REALITY IS...

On sites operators do not have the luxury of any of these stipulations.

For example the cranes at the New Mersey Crossing the cranes are over 170 metres high for the operator to take a comfort break would stop the crane for over an hour.



WHAT WE HEAR

MANUFACTURERS

"We are committed to providing the most innovative, advanced and comprehensive range of lifting solutions with products that have long set the standard for excellence worldwide."

PRINCIPAL CONTRACTORS

"Be aware, take care"

"Don't walk by"

"Make a living, not a killing"

