# Karl Dalton - SKF SKF Training Portfolio



#aemt2015



# SKF Training Portfolio Introduction to AEMT

Karl Dalton Business Development Manager Services



### Service concept

#### **Background:**

In the current business environment, companies who really stand out are the ones that invest time and money in upgrading the skills of their employees and helping them maximise their potential. The same companies, who continually create opportunities for their employees to learn, will in time reap the rewards of their investment and stay ahead of their competition.

### **Customer values**

- Eliminates re-work and machinery problems to increase reliability and productivity
- Enhances plant safety
- Increases employee productivity by teaching them advanced techniques to complete everyday tasks more efficiently
- Reduces the need for employee supervision
- Reduces turnover, as employees are less likely to leave if they keep learning new skills and keep up within their industry
- Aids in the recruiting process by making the company more attractive in the eyes of potential employees



### **Execution overview**

# The blended learning approach of delivering:

- E-Learning course
- SKF Classroom course
- SKF Practical demonstrations
- Onsite at Customer facilities















### Why – Because Poor fitting

#### is the reason for







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### Why – because Poor lubrication

#### is the reason for



## of premature bearing failures

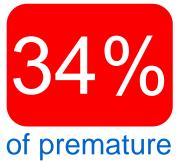




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### **Induced Fatigue**

#### is the reason for



bearing failures





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#### **Technical support**

Products

News & Events

#### SKF

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States 1	

Interactive Engineering

- Catalogue
- High-precision bearings
- Bearing units
- Bearing housings
- Spherical plain bearings and rod ends
- Composite dry sliding bearings and FW bushings
- 🔅 Industrial shaft seals
- Hydraulic seals
- Coupling systems

#### Product overviews

- Condition monitoring products
- Coupling systems
- Maintenance products
- New products
  Products: on-line
- catalogue ⊕FAQ
- SKF Bearing Life Cycle Storage, handling & safety
- DialSet online
- Literature and media
  Download
- Demonstration trucks
- Measuring equipment
- Mechatronics
- Power transmission products
- Rolling bearings
- Seals product overview
- SKF Energy Efficient
- SKF Explorer
- SKF lubrication solutions
- ... Vehicle service parts



Industries

Investors

#### Maintenance products

#### Bearing maintenance tools

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The SKF range of maintenance products has been carefully selected to help achieve maximum bearing service life. For more than 30 years, our main priority has been to provide our customers with solutions to achieve maximum bearing life and consequently optimized machine performance. Of course, safety of machines and operators is of paramount importance and all our products help contribute to this goal.

Services

Sustainability

Library

Career

SKF's range of maintenance products includes pullers, fitting tools, heaters, instruments, lubricants, lubricators and oil injection equipment. Please visit the <u>online catalogue</u> for product descriptions and technical details.

In the menu on the left you will find links to useful information such as <u>frequently asked questions</u>, <u>on-line</u> and <u>downloadable</u> calculation software, <u>product demonstration</u> <u>videos</u>, and both commercial - and technical <u>literature</u>.

#### SKF Shaft Alignment Solutions



Electronic catalogue in different languages: www.mapro.skf.com

## Full on-line mounting and dismounting instructions. (FREE)







About SKF

Group Sites

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LubeSelect for SKF Greases

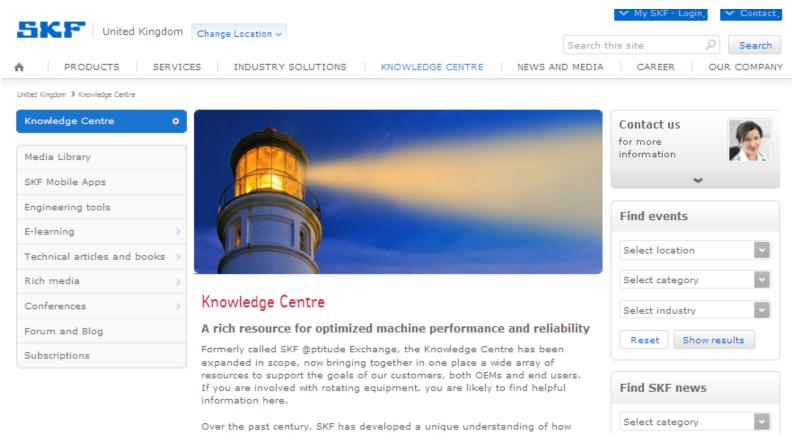
SKF.com/mount

Maintenance Handbook

## **Training Needs Analysis**



#### www.skf.com/uk/knowledge-centre



machine components and industrial processes are interrelated. This knowledge is shared to help customers achieve their goals – whether to become more profitable, productive and/or sustainable. This is what SKF calls the power of knowledge engineering. Select industry



## Identify where best to focus your training

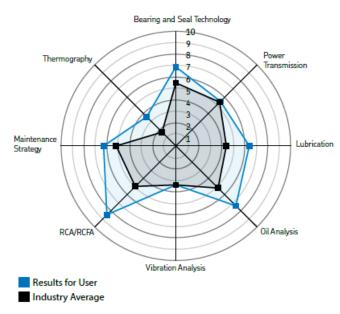
The SKF CNA for training is conducted individually or as a group from any of the following work / skills areas:

- Maintenance
- Reliability
- Engineering
- Planning



over a total of 64 questions (8 per subject)

- Bearing and seal technology
- Power transmission
- Lubrication
- Oil analysis
- Vibration analysis
- RCA/RCFA
- Thermography
- Maintenance strategy





Competency and skill analysis