

Overview energy related training courses 2012

KEMA Academy



Management & general

| Training course | Language | Date | Fee |
|-----------------------------|----------|------------------|----------|
| FleXnet business simulation | Dutch | to be determined | € 295,00 |
| half-day workshop | | | |

Plant performance

| Training course | Language | Date | Fee |
|--|----------|------------------|------------|
| Process and cooling water chemistry | Dutch | 2 & 3 October | € 1.450,00 |
| two-day training course | | | |
| In depth modules Process and cooling water chemistry | Dutch | 4 - 11 October | € 750,00 |
| one-day training course (per module) | | | |
| Gas turbine technology | Dutch | 5 - 8 November | € 3.145,00 |
| four-day training course | | | |
| Materials, failures & life cycle management | Dutch | 13 - 15 November | € 1.900,00 |
| three-day training course | | | |

Sustainable energy

| Training course | Language | Date | Fee |
|--|----------|-----------|------------|
| Development of wind energy projects one-day training course | Dutch | 4 October | € 1.095,00 |

Carbon & climate

| Training course | Language | Date | Fee |
|--|----------|------------------|--------------|
| Carbon footprint of organizations using ISO 14064-1 two-day training course | Dutch | to be determined | € 1.250,00 * |

Transmission & distribution

| Training course | Language | Date | Fee |
|---|------------------|-------------------------------------|------------|
| Power networks introduction course one-day training course | Dutch | 22 March 5 June 26 September | € 800,00 |
| Power transformers three-day training course | English | 19 - 21 March | € 2.200,00 |
| Switching in power distribution and transmission systems three-day training course | English | 18 - 20 June | € 2.350,00 |
| Decision making with confidence two-day training course | English or Dutch | 1 & 2 October | € 1.500,00 |
| Overcurrent and earth fault protection three-day training course | English or Dutch | to be determined | NEW |
| Differential and impedance protection three-day training course | English or Dutch | to be determined | NEW |
| Asset Management one-day training course | English | to be determined | NEW |
| Condition & remaining lifetime assessment three-day training course | English Dutch | 8 - 10 October 11 - 13 September | NEW |

Power cable technology

| Training course | Language | Date | Fee |
|---|------------------|--|------------|
| Power cables general three-day training course | English Dutch | 4 - 6 June 11 - 13 June | € 2.240,00 |
| Ampacity and engineering aspects of power cables two-day training course | English Dutch | 7 & 8 June to be determined | NEW |
| Ageing, testing, diagnostics and failures of power cables - quality assurance two-day training course | English Dutch | 29 & 30 October 5 & 6 November | NEW |
| Asset management, maintenance and remaining life of MV cables two-day training course | English Dutch | 31 October & 1 November 7 & 8 November | NEW |
| Asset management, maintenance and remaining life of HV and EHV cables two-day training course | English Dutch | 31 October & 1 November 7 & 8 November | NEW |

Data communication

| Training course | Language | Date | Fee |
|--|------------------|------------------------------------|------------|
| Set up and operate TASE.2 links two-day training course | English or Dutch | 4 & 5 October | € 1.500,00 |
| IEC 60870-5 telecontrol two-day training course | English or Dutch | 12 & 13 March 8 & 9 October | € 1.500,00 |
| IEC 61850 two-day training course | English or Dutch | 14 & 15 March 10 & 11 October | € 1.500,00 |
| DLMS/COSEM two-day training course | English or Dutch | 19 & 20 March 27 & 28 September | € 1.500,00 |
| DNP3 two-day training course | English or Dutch | to be determined | € 1.500,00 |
| PRIME one-day training course | English or Dutch | to be determined | NEW |
| EDIG@S one-day training course | English or Dutch | to be determined | € 900,00 |

Gas quality & flow

| Training course | Language | Date | Fee |
|---|----------|--------------------------------------|------------|
| Introductory course on Natural gas custody transfer one-day training course | English | 17 September | € 750,00 |
| Advanced training course on Natural gas custody transfer three-day training course | English | 24 - 26 January 18 - 20 September | € 2.250,00 |
| Gas quality one-day training course | Dutch | to be determined | € 750,00 * |

Gas infrastructure & transport

| Training course | Language | Date | Fee |
|---|----------|------------------|------------|
| Gas transport five-day training course | English | 12 - 16 November | € 3.650,00 |
| CAROLA one-day training course | Dutch | to be determined | NEW |

* The fee mentioned is the fee for 2011. The fee for 2012 needs to be determined yet and can therefore deviate a bit.

Not all dates for 2012 are determined yet. For a current overview of our training program, please visit www.kema.com/academy.

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