## York EMC Services Job Description

**Document Issue Number:** FOUR **Last reviewed:** September 2015

Job title: Senior Engineer

Consultancy and Research Department.

Primary Location: York/Castleford

**Summary of function:** To provide Consultancy and Research

Reports to: Consultancy Manager

## Main duties (this is not an exhaustive list):

To perform consultancy based either at YES or a customer site around the world

To perform research projects either within the company or with collaborating organisations

To support to the activities of the test laboratories as required

To prepare & present material for industrial workshops, seminars and conferences.

To represent YES at meetings with customers, at YES or elsewhere around the world

To provide input to additional or special projects

To liaise with customers as required

To manage and advise upon the design of documentation templates and specialised reporting formats

To manage complex enquiries, quotes, proposals and tenders as necessary in a timely manner

To provide project management and coordination of the whole approvals process including test and measurements to back up consultancy contracts

To provide modelling to back up test and measurements for consultancy contracts

To project manage consultancy and research projects

To provide technical leadership of relevant training courses

To provide technical support and assistance to Engineers

To provide technical support to other departments

To perform any other duties which may reasonably be expected of the postholder

To ensure that he/she obtains and maintains the requisite competences to perform his/her duties (eg technical, PTS etc) and carries out his/her duties in accordance with all YES policies, procedures and processes, including, but not limited to, the Health & Safety at Work Act (1974)

Reporting staff: None

**Desired experience:** > 3 years related experience

Desired qualifications: Level 7 National Qualifications Framework (NQF) related

qualification (eg MSc/MEng/MPhys)

MIET

| Senior Engineer, Consultancy & Research - Person specification                            |           |     |  |
|---|-----------|-----|--|
| KNOWLEDGE   |           |     |  |
| Level 7 National Qualifications Framework (NQF) related qualification (eg MSc/MEng/MPhys) |           | ESS |  |
| Strong knowledge of IT  |           | ESS |  |
| Technical knowledge of YES key markets  |           | ESS |  |
| ISO 9001:2008 or similar documented quality management system                             |           | ESS |  |
| Chartered Engineer  |           | DES |  |
| Institute of Leadership & Management (ILM) Qualification                                  |           | DES |  |
| SKILLS  |           |     |  |
| Excellent personal organisation skills and time management skills                         |           | ESS |  |
| Prioritisation skills   |           | ESS |  |
| Ability to communicate with technical specialists and non-specialists alike               |           | ESS |  |
| Awareness of commercial aspects   |           | ESS |  |
| Team and project management skills  | Basic     | ESS |  |
|   | Advanced  | ESS |  |
| Proven track record in managing remote service delivery                                   |           | ESS |  |
| Experience of relevant coding/programming   |           | ESS |  |
| Leadership skills   | Technical | ESS |  |
|   | People    | DES |  |
| Strategic thinker who can also deliver within an SME                                      |           | DES |  |
| Presentation skills   |           | DES |  |
| BEHAVIOURS  |           |     |  |
| Being responsible for their actions and taking proactive ownership of projects            |           | ESS |  |
| Actively working in, and communicating with, a small team                                 |           | ESS |  |
| Demonstrating reliability, flexibility and enthusiasm                                     |           | ESS |  |
| Being willing to travel to visit clients within UK/abroad (occasionally)                  |           | ESS |  |

## York EMC Services Job Description

**Document Issue Number:** FIVE **Last reviewed:** September 2015

Job title: Engineer

Consultancy and Research Department.

Primary Location: York/Castleford

**Summary of function:** To provide Consultancy and Research

Reports to: Consultancy Manager

## Main duties (this is not an exhaustive list):

To perform consultancy based either at YES or a customer site around the world

To perform research projects either within the company or with collaborating organisations

To support to the activities of the test laboratories as required

To prepare & present material for industrial workshops, seminars and conferences.

To represent YES at meetings with customers, at YES or elsewhere around the world

To provide input to additional or special projects

To liaise with customers as required

To manage straightforward enquiries, quotes, proposals and tenders as necessary in a timely manner

To input to the design of documentation templates and specialised reporting formats

To perform any other duties which may reasonably be expected of the postholder

To ensure that he/she obtains and maintains the requisite competences to perform his/her duties (eg technical, PTS etc) and carries out his/her duties in accordance with all YES policies, procedures and processes, including, but not limited to, the Health & Safety at Work Act (1974)

Reporting staff: None

**Desired experience:** > 1 years related experience

Desired qualifications: Level 6 National Qualifications Framework (NQF) related

qualification (eg BSc/BEng/BPhys)

| Engineer, Consultancy & Research  | Engineer, Consultancy & Research - Person specification |     |  |  |
|---|---|-----|--|--|
| KNOWLEDGE   |   |     |  |  |
| Level 6 National Qualifications Framework (NQF) related qualification (eg BSc/BEng/BPhys) |   | ESS |  |  |
| Strong knowledge of IT  |   | ESS |  |  |
| Level 7 National Qualifications Framework (NQF) related qualification (eg MSc/MEng/MPhys) |   | DES |  |  |
| Technical knowledge of YES key markets  |   | DES |  |  |
| ISO 9001:2008 or similar documented quality management system                             |   | DES |  |  |
| Chartered Engineer  |   | DES |  |  |
| Institute of Leadership & Management (ILM) Qualification                                  |   | DES |  |  |
| SKILLS  |   |     |  |  |
| Excellent personal organisation skills and time management skills                         |   | ESS |  |  |
| Prioritisation skills   |   | ESS |  |  |
| Ability to communicate with technical specialists and non-specialists alike               |   | ESS |  |  |
| Awareness of commercial aspects   |   | ESS |  |  |
| Team and project management skills  | Basic   | ESS |  |  |
|   | Advanced  | DES |  |  |
| Proven track record in managing remote service delivery                                   |   | DES |  |  |
| Experience of relevant coding/programming   |   | DES |  |  |
| Leadership skills   | Technical   | DES |  |  |
|   | People  | DES |  |  |
| Strategic thinker who can also deliver within an SME                                      |   | DES |  |  |
| Presentation skills   |   | DES |  |  |
| BEHAVIOURS  |   |     |  |  |
| Being responsible for their actions and taking proactive ownership of projects            |   | ESS |  |  |
| Actively working in, and communicating with, a small team                                 |   | ESS |  |  |
| Demonstrating reliability, flexibility and enthusiasm                                     |   | ESS |  |  |
| Being willing to travel to visit clients within UK/abroad (occasionally)                  |   | ESS |  |  |