

# rawwater

**Rawwater Engineering Company Ltd**, based in Warrington, have offered two work-based projects, one engineering and one economics based, on a remote basis.

Dr Bob Eden proposed and supervised the projects. Sunday Ochella undertook the **MSc Safety & Reliability Engineering for Oil & Gas** project titled: *To identify and develop the most appropriate Methodology for Reliability Predictions for a novel Permanent Well Abandonment Plug.*



Sunday Ochella receiving his 'Best MSc Dissertation 2015' award from The Safety and Reliability Society UK, North of Scotland Chapter (SaRS NoS).

# Work-based Projects

## WHAT ARE WORK-BASED PROJECTS?

Running over 12 weeks, they are an integral part of the students' Masters degree. They can address real business needs within your organisation whilst also meeting the students' academic requirements.

- Develop greater links with the University, sharing knowledge and expertise beyond the project.
- Fresh insights into your business area from enthusiastic students who can provide new perspectives.
- Recruitment benefits through raising your company profile and the opportunity to subsequently recruit the student.

## DR BOB EDEN, MANAGING DIRECTOR, RAWWATER LTD.

*The University of Aberdeen has a commendable work-based project initiative. We are delighted at the quality of students. The mutual interest on both sides ensured that the projects offered were well tailored to the student, who produced an excellent and valuable thesis, while gaining key skills and experiences to ensure they remain competitive in the job market. We have been able to undertake work that could not otherwise be funded.*

*This is a chance to work on a 'real' project within industry and develop relevant and key skills. As a recruiter, and given the nature of the labour market, having successfully undertaken a work-based project would really make a graduate stand out.*

## SUNDAY OCHELLA, MSc SAFETY & RELIABILITY ENGINEERING FOR OIL & GAS.

*I learnt the process of technology development, from concept to maturation, and received guidance from the experts that I consider to be at the forefront in this research area. Project scope and time management were other skills I had to imbibe in the course of the project.*

*What I consider as the highlight of the project was my ability to understand a complex research problem and make an input that may contribute towards the solution, especially as the research has been going on for over 10 years. This opportunity also gave me a chance to extend what I learnt beyond theory. That, in my opinion, is an indispensable experience that every student should desire to have.*

