

# ENGINEUITY 2016



## COMPETITION REVIEW



# The Global Challenge



An **international field of 229 teams** started the **ENGINUITY 2016** Business Management Competition for Construction Professionals in the UK and worldwide.

The entrants included teams from consultancies and contractors based around the UK, Europe, Middle East, Asia Pacific and the Americas, emphasising the wide ranging and global appeal of the Enginuity competition.



Using the Enginuity Simulation, participants, working as a team of directors, were given the **task of running a fledgling UK-based Global Construction Business.**

The new management team needed to form **an effective strategy to grow the business**, and satisfy the high demands of the company's shareholders, who were keen to see a quick return on their investment.

Key decisions had to be made to manage the business for a simulated number of years, in a dynamic 'real life' environment, with jobs, clients, competitors and people across different continents and countries, resulting in **unique challenges** and **opportunities** and requiring some special management skills to be successful.



**ENGINUITY 2016** put participants in the 'hot seat', providing them with the opportunity to acquire an understanding of the challenges and decisions that face their corporate management on a daily basis.



# Preliminary Rounds



## The PRELIMINARY ROUNDS

During the 8 weekly Preliminary Rounds, which took place between March and April, each team played independently in their own 'virtual' world, competing for work against simulated rival companies, each with their own bidding strategies.

12 teams qualified for the Final, with the largest sponsor WSP | Parsons Brinckerhoff well represented, along with teams from AECOM, Atkins, Beca, Cundall, Jacobs and Tony Gee and Partners.

The finalists were spread globally, with 6 teams from the UK, 3 from the United States, and 1 each from the United Arab Emirates, India and New Zealand.

With less than 100 points between the finalists, another highly competitive final was in store.

Position	Name	Sponsor	Location	Total Rating
1	IngenuiTeam	WSP   Parsons Brinckerhoff	United States	2,094
2	Engi WINity Strikes Back	WSP   Parsons Brinckerhoff	United States	2,053
3	6pack	Jacobs	UK	2,045
4	OPM d.o.o.	WSP   Parsons Brinckerhoff	UK	2,044
5	The A-Team	AECOM Middle East	United Arab Emirates	2,029
6	GMT+5:30	WSP   Parsons Brinckerhoff	India	2,024
7	Nothing Rhymes with Atkins	Atkins	UK	2,019
8	TG Tips	Tony Gee and Partners	UK	2,016
9	Corporate Pirates	Beca	New Zealand	2,008
10	HMS Dominion	WSP   Parsons Brinckerhoff	United States	2,006
11	Tacoma Sparrows	AECOM UK	UK	2,001
12	Major Key	Cundall	UK	1,997

The top of the League Table at the end of the Preliminary Rounds



# The Final



## The FINAL

The final was played over a further 6 rounds during two weeks in early May, enabling the teams to take part in the final from wherever they were located, and giving them enough time between each round to make considered and effective decisions, and reflect upon and refine their strategies.

During the final the teams competed 'head to head' directly against each other. This created an even more uncertain and pressurised environment in which the skills and team dynamics formed in the early years were really put to the test.

The final saw lots of ups and downs, but ultimately it was **“OPM d.o.o.”** from **WSP | Parsons Brinckerhoff** who deservedly emerged victorious as the **ENGINEUNITY 2016 Champions**, but only just with the winning margin being only 24 points.

Position	Name	Sponsor	Location	Total Rating
1	OPM d.o.o.	WSP   Parsons Brinckerhoff	UK	2,942
2	IngenuiTeam	WSP   Parsons Brinckerhoff	United States	2,918
3	Engi WINity Strikes Back	WSP   Parsons Brinckerhoff	United States	2,855
4	Major Key	Cundall	UK	2,604
5	Nothing Rhymes with Atkins	Atkins	UK	2,599
6	6pack	Jacobs	UK	2,531
7	TG Tips	Tony Gee and Partners	UK	2,516
8	HMS Dominion	WSP   Parsons Brinckerhoff	United States	2,457
9	The A-Team	AECOM Middle East	United Arab Emirates	2,392
10	Corporate Pirates	Beca	New Zealand	2,308
11	Tacoma Sparrows	AECOM UK	UK	2,296
12	GMT+5:30	WSP   Parsons Brinckerhoff	India	2,247

The Final League Table



# The Champions



At an internal Awards' Ceremony the **"OPM d.o.o."** team from **WSP | Parsons Brinckerhoff** were presented with their awards.

The members of the winning team :-

**Bogdan Kosanovic**  
**Svetlana Krstic**  
**Milos Mitrovic**  
**Jelena Jovanovic**  
**Branislav Jelkic**

each received a cash prize and personally engraved crystal award.





# Other Awards



The runners up, **“IngenuiTeam”**, from **WSP | Parsons Brinckerhoff** :-

**Diego Pulido**  
**Justin Levatino**  
**Xinhe (Lily) Liu**  
**Joseph Salvo**

each received a cash prize and personally engraved crystal award.



Each finalist received a personalised laminated certificate of achievement, denoting their finishing position in the overall Competition.



## 2016

- **Publicity** for the competition will be sent out at the beginning of November
- **Registration** will start during November

## 2017

- The **2017 software** is released on the website at the beginning of January
- **Trialling** starts shortly after the software is released for registered teams
- The **Preliminary Rounds** take place during March and April
- The **Final** will take place during May

**Each year the Enginuity simulation is updated** to keep it relevant and realistic for today's construction professionals.

For 2017 a number of key changes are being made.

In particular, one exciting development is that **world events that affect global construction businesses** are being built into the simulation, such as currency and climate variations, adding a new level of realism to the Enginuity challenge.





# Further Information



Further detailed information can be obtained from the website at:

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