# **ENGINUITY TUTORIAL**



## Timeframe

**Copyright Virtual Management Simulations** 



				any information	Industry information
Period	Status	Year/qtr	Current period	Who is in charge	Rival competition for work
1	History	2023 (Q1)		Previous management team	Computer simulated rival companies
2	History	2023 (Q2)		Previous management team	Computer simulated rival companies
3	History	2023 (Q3)		Previous management team	Computer simulated rival companies
4	History	2023 (Q4)		Previous management team	Computer simulated rival companies
5	Earl Years	2024 (Q1)	Yes	Current management team	Computer simulated rival companies
6	Early 'ears	2024 (Q2)		Current management team	Computer simulated rival companies
7	Early ars	2024 (Q3)		Current management team	Computer simulated rival companies
8	Early 🥆	2024 (Q4)		Current management team	Computer simulated rival companies
9	Early	2025 (Q1)		Current management team	Computer simulated rival companies
10	Early	1025 (Q2)		Current management team	Computer simulated rival companies
11	Early	? <mark>5 (Q</mark> 3)		Current management team	Computer simulated rival companies
12	Early	<sup>*</sup> (Q4)		Current management team	Computer simulated rival companies
13	Later	ען ר		Current management team	Other teams in the competition
14	Later	<u>ار</u>		Current management team	Other teams in the competition
15	Later			Current management team	Other teams in the competition
16	Later		(	Current management team	Other teams in the competition
17	Later			Current management team	Other teams in the competition
18	Later			Current management team	Other teams in the competition
19	Later			Current management team	Other teams in the competition
20	Later			Current management team	Other teams in the competition
21	Later			Current management team	Other teams in the competition
22	Later			Current management team	Other teams in the competition

All decisions are made for a quarter, also known as a **period**, representing 3 months in the real world.

The company has already been operating for one full year, 2023 (periods 1 to 4), **known as the history**, before the new management team take control.



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9	Early Years	2025 (Q1)			Current management team	Computer simulated rival companies		
10	Early Years	2025 (Q2)			Current management team	Computer simulated rival companies		
11	Early Years	2025 (Q3)	<b>F</b>		Current management team	Computer simulated rival companies		
12	Early Years	2025 (Q4)			Current management team	Computer simulated rival companies		
13	Later Years	2026 (Q1 <sup>2</sup>			Current management team	Other teams in the competition		
14	Later Years	2026 (01			Current management team	Other teams in the competition		
15	Later Years	2026 /			Current management team	Other teams in the competition		
16	Later Years	202F			Current management team	Other teams in the competition		
17	Later Years	207			Current management team	Other teams in the competition		
18	Later Years	21			Current management team	Other teams in the competition		
19	Later Years	F			Current management team	Other teams in the competition		
20	Later Years				Current management team	Other teams in the competition		
21	Later Yea				Current management team	Other teams in the competition		
22	Later Ye				Current management team	Other teams in the competition		

The new management team must then manage the company from period 5 (2024 Quarter 1) onwards, making all the key decisions to run the business.

The company is managed through two timeframes, known as the EARLY and LATER YEARS.

#### How do the 2 timeframes differ ?

The main difference is who the new management team are bidding against for new work (jobs) available, which we will now investigate.



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11	Early Years	2025 (Q3)		Current management team	Computer simulated rival companies
12	Early Years	2025 (Q4)		Current management team	Computer simulated rival companies
13		2026 (01)		Current management team	Other teams in the competition

#### EARLY YEARS

During the early years, as it also was during the history, the **competition for new jobs comes from a number of simulated rival companies**. Each one has their own unique profile and bidding history, and a careful assessment of the opposition is required to formulate an effective procurement strategy.

Procurement performance								Other teams in the competition Other teams in the competition
Management consultant report								
PREVIOUS E	BIDS				RIVAL BIDS			
[ALL]	-		[ALL]	[ALL]	[ALL]	T [ALL		
ALL Arabian Construction	1	Base	Bidding	Job	Country	Si		
Bailey Developments	_	UAE	2	12	Qatar	Me		
Canterbury Construction Chota Nagpur Group		UAE	2	15	United Kingdom	La		
CNS-Mevalin		UAE	2	18	Australia	Me		
Dean Bylie Developments		UAE	2	23	United Kingdom	Sr		
DuPlesi Civils	-	UAE	3	28	Qatar	La		
Arabian Construction		UAE	3	35	United States	Sr		



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18	Later Years	2027 (Q2)		Current management team	Other teams in the competition			
19	Later Years	2027 (Q3)		Current management team	Other teams in the competition			
20	Later Years	2027 (Q4)		Current management team	Other teams in the competition			
21	Later Years	2028 (Q1)		Current management team	Other teams in the competition			
22	Later Years	2028 (Q2)		Current management team	Other teams in the competition			

#### LATER YEARS

During the later years the teams taking part in the competition compete against each other for work, and just one simulated rival company.

This creates an even more uncertain and pressurized environment in which the skills and team dynamics formed in the early years are really put to the test.



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21	Later Years	2028 (Q1)		Current management team	Other teams in the competition			
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As well as where the competition for work comes from, there are **other differences** between the early and later years that affect the decisions to be made. These affect :-

- Dividend payments to shareholders
- Recruitment of project managers

and are explained in more detail once the transition is made from the early to the later years.