

AMPLIF

**ΟΙΚΟΝΟΜΙΚΟ
ΠΑΝΕΠΙΣΤΗΜΙΟ
ΑΘΗΝΩΝ**



**ATHENS UNIVERSITY
OF ECONOMICS
AND BUSINESS**

OUR SIMULATIONS



Deliver a practical understanding in finance

The simulations are designed to connect candidates to the reality of working in today's financial markets



Develop role specific skills

Candidates develop role specific skills in each simulation and receive feedback on their performance



Facilitate connectivity, collaboration and competition

Simulations create a collaborative space for candidates to engage and compete with each other either online or offline



Use data to democratise opportunities in finance

The simulations use deep performance metrics to assess candidate potential in the role they may be hired for



PRE-LEARNING PORTAL



Amplify's advanced on-demand academy will be tailored to provide all students with an insightful pre-learning portal. The content will be tailored for the Asset Management and Sales & Trading Simulation..

On-demand simulation preparation

The screenshot shows a video player interface. On the left, a man with a beard and a pink shirt is speaking. On the right, a document titled "Market Making Coding Challenge" is displayed. The document includes a "WELCOME TO THE MARKET MAKING CODING CHALLENGE" section and a list of steps for the challenge, such as "Step 1. Interpret client trade and give non-skewed price response" and "Step 2. Showing skewed prices".

On-demand content and support

The screenshot shows a video player interface. On the left, a man in a grey jacket is speaking. On the right, a slide titled "EMOTIONAL IMPACT" is displayed. The slide includes a text box with a timestamp "14:30:26 (Paul) (WD)" and a video player with a play button. The text on the slide reads: "Let me introduce new Paul: Until 1:30pm today I was a young 32 year old Alpha male! Now I'm about 65, & remembering: Thanks NFI!!!". Below the text is a line graph showing price fluctuations over time, with a red circle highlighting a specific point on the graph.



WORKING IN

ASSET MANAGEMENT

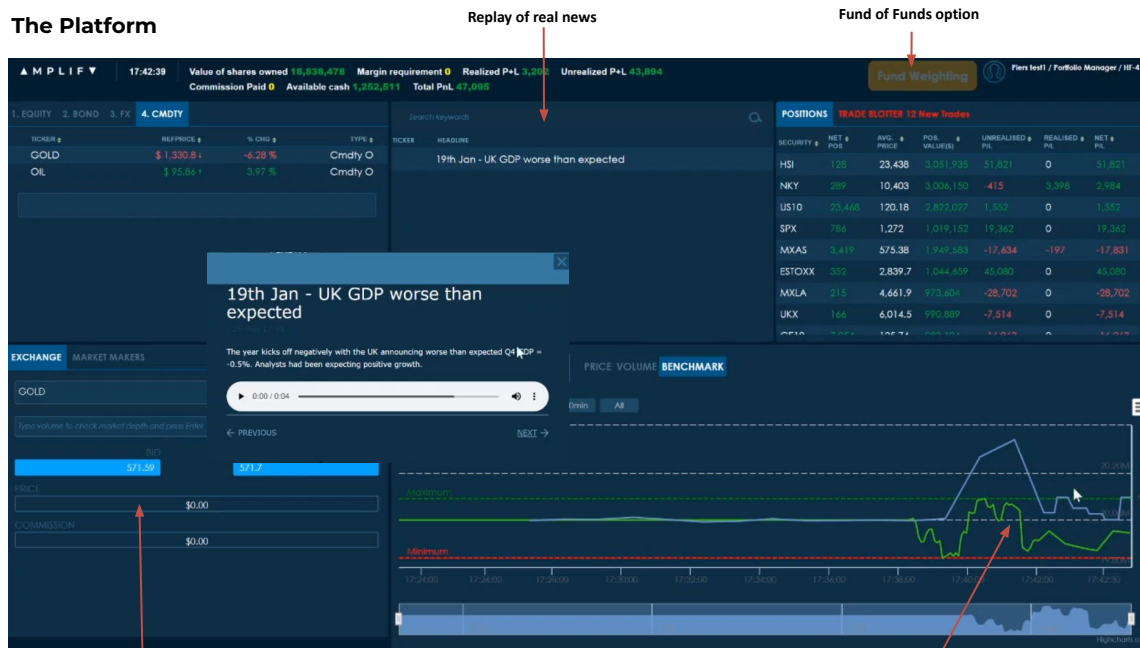
▲ M P L I F ▼

ASSET MANAGEMENT



There are three levels of the simulation. Level 1 delivers an experience on an equity portfolio only, Level 2 delivers a simulation where candidates execute across all asset classes and Level 3 has a focus on ESG. The simulation experience is divided into four quarters where candidates replay 1 year's worth of data and economic news. Candidates are tasked to rebalance their portfolio at the each quarter they are to meet the investment criteria of their client profile and beat the benchmark performance.

The Platform



Quarter 1 (15 minutes)
 Breaking Macro News
 Price Movement
 Trading/Manage risk
 → **END OF QUARTER REBALANCING**

Quarter 2 (15 minutes)
 Breaking Macro News
 Price Movement
 Trading/Manage risk
 → **END OF QUARTER REBALANCING**

Quarter 3 (15 minutes)
 Breaking Macro News
 Price Movement
 Trading/Manage risk
 → **END OF QUARTER REBALANCING**

Quarter 4 (15 minutes)
 Breaking Macro News
 Price Movement
 Trading/Manage risk
 → **END OF QUARTER REBALANCING**

Trades executed on exchange only

Performance vs benchmark

The simulation automatically creates in-depth performance metrics for ESG investment management. These metrics reflect the level of the game being played and can be automatically be shared on a candidates CV and LinkedIn profile to assist their applications.

TECHNICAL SKILLS				MEASUREMENT DESCRIPTION	
		1	2	3	
ASSET MANAGER	Return on Investment	✓	✓	✓	Ability to take profit from market events
	Risk Appetite	✓	✓	✓	Shows the risk profile of the candidate, do they invest all the clients funds?
	Buy-side Risk Management	✓	✓	✓	Measures 1) Discipline to stay within stop limits and 2) Sharpe ratio of returns
	Portfolio Rebalancing		✓	✓	How well was portfolio weightings adjusted to reflect asset allocation limits?
	ESG Investment Rating			✓	Ability to invest within ESG remits given

WORKING IN SALES AND TRADING

▲ M P L I F ▼

Candidates rotate from client to market making and sales trading roles in order to gain a practical understanding of the flow of a trade. Applying the initial theory taught, candidates create prices for client block trades and then adjust their bid and offer to reflect their axe in an effort to mitigate risk. The interaction between the buy-side and sell-side creates an exciting and competitive atmosphere online.

The Platform

Multiple asset class tabs

Real or canned news

Trade blotter

Quote board to skew bid and ask

The screenshot shows the AMPLIFY trading platform interface. At the top, there are tabs for '1. EQUITY', '2. BOND', '3. C.MDITY', and '4. FX'. Below this, there are sections for 'Realized P/L', 'Unrealized P/L', 'Commission', and 'Total P/L'. The main area is divided into several panels: 'Security' with a search bar and news feed, 'POSITIONS' table, 'MY QUOTES' table, and a 'LIVE CHAT QUOTES' section. A 'CLIENT LIST' is visible on the left side. A 'CANDLESTICK OR LINE CHARTS' is shown at the bottom right. Red arrows point to specific features: 'Multiple asset class tabs' (top left), 'Real or canned news' (news feed), 'Trade blotter' (POSITIONS table), 'Quote board to skew bid and ask' (MY QUOTES table), 'Client list for Sales Traders' (left sidebar), 'Voice or text comms' (chat window), 'Sales Trader sends prices' (SEND QUOTE button), 'Market depth on Exchange / IDB for quote markets' (EXCHANGE IDB section), and 'Candlestick or line charts' (bottom right chart).

Client list for Sales Traders

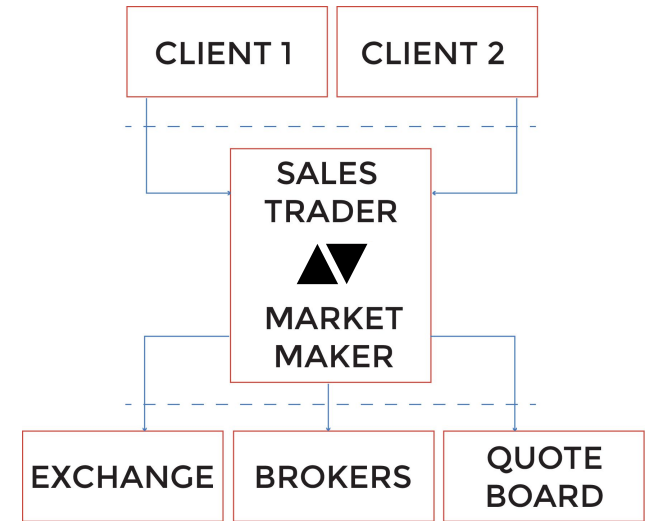
Voice or text comms

Sales Trader sends prices

Market depth on Exchange / IDB for quote markets

Candlestick or line charts

The Flow



The simulations give a practical understanding of the objectives of different roles on the trading floor, and how to perform well in each. The Level 1 simulation trains candidates on basic price making and risk management. The Level 2 simulation helps them to operate in quote driven markets using an electronic quote board and encourages candidates to find cross trades with clients.

TECHNICAL SKILLS			MEASUREMENT DESCRIPTION	
		LEVEL 1	LEVEL 2	
SALES TRADER	Commission	✓	✓	Shows commission made through the electronic chat window, in relation to all candidates
	Fat Finger Count	✓	✓	Looks at the accuracy of prices sent to clients, recording pricing mistakes
	Number of Client Trades	✓	✓	Shows the level of engagement as a Sales Trader
	Cross Trades		✓	Client matching ability of the Sales Trader
MARKET MAKER	Price Making	✓	✓	The competitiveness of prices sent to clients
	Risk Management	✓	✓	Ability of the Marker Maker to maintain risk protocols within market volatility
	Exchange impact	✓	✓	Ability to limit exchange impact of unwound trades
	Quoteboard Management		✓	Ability to adjust the bid and offer prices on their quote board to reflect axe

CANDIDATE REPORTS

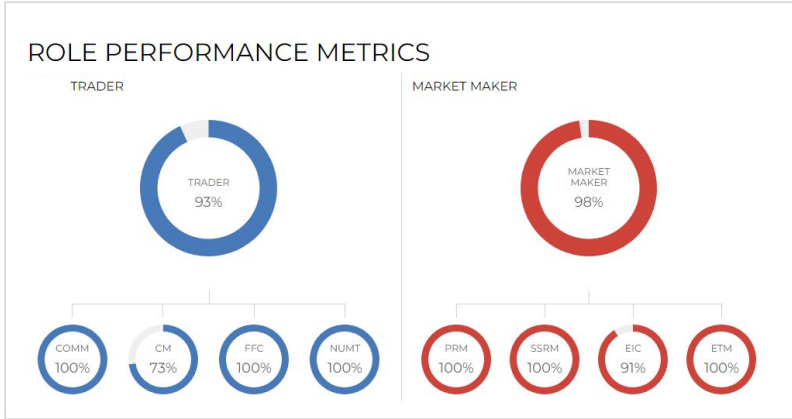
The image shows a person in a call center or trading floor environment, wearing a headset and looking at a computer monitor. The monitor displays a complex interface with various data points, tables, and news feeds. The main headline on the screen reads: "HONG KONG: QPEC and Baidu agree production cut". Other news items include "HONG KONG: Inflation clearly testing the PPI 2% threshold", "RELEASE: HRP 2018, Unemployment drops to 4%, Wages increases by 0.6%", "HONG KONG: QPEC's Baidu photo that falls will resume with Baidu on cut", "GROWTH: A look into Hong Kong's growth", "SCHEDULED: US Labor Report (JFP) in 10 minutes", "HONG KONG: Amazon announces they are ending the mobile phone market", and "SCHEDULED: QPEC Conference begins".

Symbol	Price	% Chg	Type
AMPL	1.100	-0.1%	Stable
SPY	1.100	0.1%	Stable
AMZN	1.100	0.1%	Stable

Symbol	Price	% Chg	Volume	High	Low
AMPL	1.100	-0.1%	100	1.100	1.100
SPY	1.100	0.1%	100	1.100	1.100
AMZN	1.100	0.1%	100	1.100	1.100

▲ M P L I F ▼

PERFORMANCE DASHBOARD



All simulations provide detailed performance reviews to see where candidate strengths and weaknesses lie, and highlight potential outperformers.

The reports can be viewed at any time using the recruiter dashboard, where progression through the simulations taken be be reviewed and assessed.

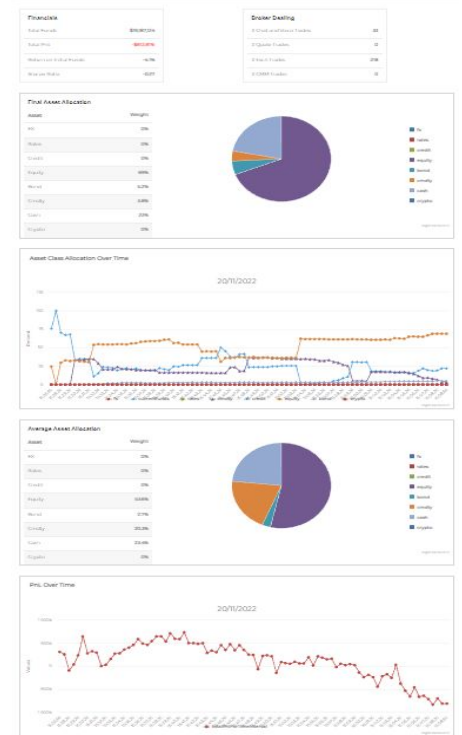
PERFORMANCE BREAKDOWN

GLORIA GLORETTA



PERFORMANCE BREAKDOWN

GLORIA GLORETTA



CURRENT CLIENT EXAMPLES

▲ M P L I F ▼



Morgan Stanley





IMPACT ON UNIVERSITIES

"Amplify is a 'pillar' cornerstone of our programme and the simulations are now the ones we value the most and we could not do without anymore"

Amaury Goguel
Head of MSc Financial Markets & investments

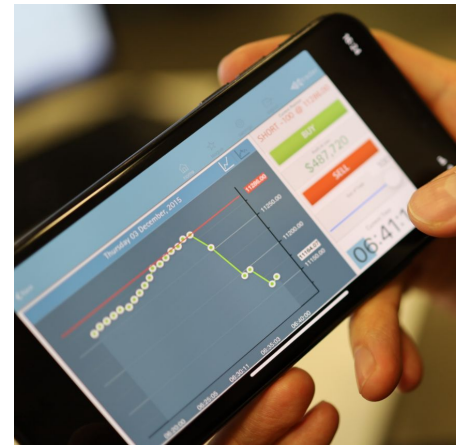


IMPACT ON BANKS

"I was always expecting Amplify's simulations to be very good, but they exceeded my expectations. It was seamless, looked slick and we were also delighted with the level of engagement."

Joanna Anufu
Talent Acquisition and Early Careers







CONTACT

Chris Foster

c.foster@amplifytrading.com

020 3372 8415



ADDRESS

18 St Swithin's Lane, London, EC4N 8AD