THE GUY OSMOND PODCAST

WITH SPECIAL GUEST: KATY DEACON

BRIDGING THE GAP BETWEEN THE DISABLED COMMUNITY AND THE TECHNICAL ENGINEERING ARCHITECTURE INDUSTRY

HELPING TECHNICAL PROFESSIONALS UNDERSTAND DISABLED PEOPLE NEED TO BE INCLUDED

THEIR DESIGNS NEED TO INCLUDE ANYONE WHO MIGHT USE THEM

DIVERSITY IS A STRENGTH

DIVERSE TEAMS GENERATE REALLY GOOD SOLUTIONS

THEY HAVE BETTER PERSPECTIVES

BETTER UNDERSTANDING OF PROBLEMS

WHEN YOU WATCH VIDEOS, YOU GET THE IDEA THERE ARE A LOT OF WOMEN IN ENGINEERING...

THAT'S NOT THE CASE

FROM 9% IN 1998 THEN UP TO 16% THEN DOWN TO 15%

IT'S SAD WE DON'T HAVE THE PERSPECTIVES OF WOMEN THEY PROVIDE A BETTER, MORE ROUNDED PERSPECTIVE

IT'S THE EXACT SAME IF YOU HAVEN'T GOT DISABLED PEOPLE ON YOUR DESIGN TEAM

IT'S THE SAME WITH HOME DESIGN: BUILDERS THINK THEY'RE REALLY GOOD BECAUSE THEY PUT IN HOMEWORKING SPACE

BUT THERE'S NOT ENOUGH STORAGE SPACE

BUT THE BLOKES INVOLVED IN THE DESIGN WEREN'T COOKS THEY WERE MISSING THAT PERSPECTIVE

HOW CAN YOU GO AND VISIT YOUR FRIENDS AND FAMILY? I CAN'T!

PEOPLE SHOULDN'T THINK THAT'S OK IT SHOULDN'T BE RIGHT

A REAL PROBLEM IN THE UK? PEOPLE THINK THAT DISABLED PEOPLE DON'T WANT TO WORK OR TO BE INCLUDED IN SOCIETY

NOTHING COULD BE FURTHER FROM THE TRUTH DISABLED PEOPLE WANT TO BE PART OF SOCIETY

BUT SOCIETY IS TOTALLY INACCESSIBLE

ONLY 9% ARE ACCESSIBLE IN THE UK

HOMES ARE JUST NOT ADAPTABLE

ACCESSIBILITY AND ADAPTABILITY NEED TO BE INCLUDED IN ALL OF OUR DESIGNS

THE REAL BACKGROUND IS REAL PROJECTS USING AI TO CREATE ACCESSIBLE, ADAPTABLE HOMES

AI: SOME OF WHAT WE READ IS SUPERFICIAL

WHAT IS THE USER PERSPECTIVE? YOU HAVE TO LOOK AT THE WHOLE SYSTEM

10 MINS

EVEN PEOPLE WHO SHOULD KNOW BETTER DON'T MAKE IT VIABLE

CLERKENWELL DESIGN WEEK

HAVING A JOB TO DO OR TO GO TO IS CENTRAL TO THEIR BEING AND ONGOING HEALTH

YOU WOULDN'T THINK THIS WOULD STILL HTAPPEN IN THE 21ST CENTURY, BUT IT DOES

PEOPLE ASSUME IT'S ALL FINE BUT YOU JUST DON'T SEE DISABLED PEOPLE

24% OF THE POPULATION IN THIS COUNTRY IS DISABLED

THAT IS SIXTEEN MILLION PEOPLE! BUT YOU CAN'T SEE THEM BECAUSE THEY CAN'T GET IN

THEY HAVE TO SPEND EXTRA TIME MAKING SURE THEY CAN ACCESS BUILDINGS AND TOILETS

AND MAKING SURE IT'S SAFE NOT EVERYONE HAS THE TIME

SO MANY STANDARDS ARE BASED ON AN AVERAGE, BUILT FOR COMPLIANCE BUT PRETTY USELESS FOR EVERYBODY

DESIGN FOR THE OUTLIERS YOU END UP WITH SOMETHING BETTER FOR EVERYBODY

IT HAPPENS ALL THE TIME AND IT'S PRETTY DISGUSTING

IT HAPPENS TO WOMEN ALL THE TIME TOO

EVEN WHEN IT'S THEM PAYING!

EVEN PEOPLE WITH VISIBLE DISABILITIES DON'T GET SPOKEN TO

PEOPLE SPEAK TO THEIR CARER INSTEAD!

IT TAKES SO MUCH EXTRA EFFORT

FOR SALE

Hey!

PEOPLE DO GET TRAINING THEY JUST DON'T HAVE SOMEONE ON THEIR SHOULDER REMINDING THEM

YOU HAVE TO BE INCREDIBLY BRAVE TO TAKE THE MASK OFF

IT'S DIFFICULT FOR THE PERSON IF IT CAN'T BE SEEN AND YOU CAN MASK IT

YOU THINK: "I'LL JUST GET THROUGH IT"

THERE ARE MORE PEOPLE WITH DISABILITIES THAN YOU CAN PHYSICALLY SEE

WE ARE OPENING UP: STARTING TO CONSIDER MENTAL HEALTH AS WELL

WHY ARE YOU ASKING ME NOW?

MONEY AND CARBON

FROM THE START BECAUSE IT'S COSTS A LOT FIXING IT LATER

DESIGNING WITH ACCESSIBILITY IN MIND YOU HAVE TO BE CLEVERER IN YOUR DESIGNS

IT MEANS EVERYONE IS INCLUDED NOT JUST THOSE WHO CAN WALK IN

ONCE THEY ARE AWARE THEY ARE VERY SYMPATHETIC FROM PITY TO WANTING TO IMPROVE THINGS

ENGINEERS HAVE AN ABSOLUTE RESPONSIBILITY TO ENSURE THAT EVERYONE HAS THE ABILITY TO BE ABLE TO USE YOUR SPACE

SO NOW WE CAN START TO DESIGN CARS THAT CAN ACCEPT ANYONE AND HELP KIDS PARTICIPATE IN THE LEGO LEAGUE

AI IS MOVING AT AN UNBELIEVABLE PACE: HELPING THE BLIND READ TO THEIR KIDS

CHILDREN ARE GROWING UP WITHOUT OUR BIASES

THEY ARE A LOT MORE SAVVY BUT THERE IS A LOT OF WORK STILL TO BE DONE, WE NEED MORE CONVERSATIONS

AI IS BRILLIANT BUT IT'S ONLY AS GOOD AS WHAT IT'S TRAINED ON

IF IT'S ONLY TRAINED ON WHITE MEN THAT'S WHAT IT THINKS THE WORLD LOOKS LIKE

WE TAKE SO MUCH FOR GRANTED LIKE USING THE FIRE ESCAPE

THE MORE PEOPLE EXPERIENCE THIS, THE MORE APPRECIATION THEY'LL HAVE

30 MINS

DISABILITY EXISTS BECAUSE THE BROADER ENVIRONMENT IS INACCESSIBLE IT CAN'T BE ACCESSED THE SAME WAY

HOW EASY IS IT TO GET A BEER? DO YOU HAVE TO GO THE LONG WAY ROUND? CAN YOU GET AROUND WITH TOOLS LIKE MINE?

IT'S NO USE JUST STANDING IN FRONT OF PEOPLE WITH A POWERPOINT SLIDE DECK IT HAS TO BE EXPERIENTIAL

HOW CAN YOU PRACTICE SOMETHING YOU'VE NEVER EXPERIENCED?

AND WE SHOULD CONSIDER OUR UNCONCIOUS BIAS

SO OUR OWN AWARENESS NEVER GETS RAISED

IF WE HAVE CREATED ENVIRONMENTS THAT ARE UNWELCOMING TO PEOPLE WITH DISABILITIES WE WILL SEE FEWER OF THEM

JESS WADE RESEARCHING FORGOTTEN WOMEN IN MATHS THEY DID GREAT THINGS

PEOPLE NEED MORE PRACTICE BUT THAT MEANS GETTING MORE DISABLED PEOPLE OUT THERE AND THAT NEEDS A MUCH MORE ACCESSIBLE BUILT ENVIRONMENT

40 MINS

EVERYONE WELCOME

THEY WILL ACTUALLY PUT THIS RIGHT

THE MORE PEOPLE TALK ABOUT DISABILITY AND INCLUSION THE MORE WE CAN ACTUALLY CREATE ACCESSIBLE SPACES

KEEP BELIEVING IN THE YOUTH COMING THROUGH

PEOPLE NEED TO QUESTION THAT

IT'S NOT LIKE A CALCULATOR, YOU CAN GET BRILLIANCE BUT YOU CAN ALSO GET NONSENSE

LIKE THE NONSENSE WE SEE ON SOCIAL MEDIA ENORMOUS LIES BECOME THE TRUTH

IT DOESN'T KNOW WHAT'S TRUE SO WE NEED TO BE VERY CAREFUL AND CHECK