



HEALTH PLANNING COURSES

CPD
CERTIFIED
The CPD Certification
Service

TAHPI
EDU

TWHP



Health Planning Courses.

Industry experts, TAHPI offer a suite of healthcare planning courses to provide you with the knowledge, skills, and practical experience to take on specialized professional planning roles in the growing healthcare sector. These programs are the first of their kind to be delivered online. They provide a unique opportunity for healthcare personnel to improve their knowledge of the field through a structured, compact but intensive program.

Courses Offered.

TAHPI is currently offering three certificate courses:

- Health Facility Planning
- Health Service Planning
- Hospital Commissioning
- Health Facility Briefing System (HFBS) Software Training

On successful completion of a program, you will receive a certificate of continued professional development (CPD) in the chosen discipline.



PROFESSIONAL DEVELOPMENT COURSES

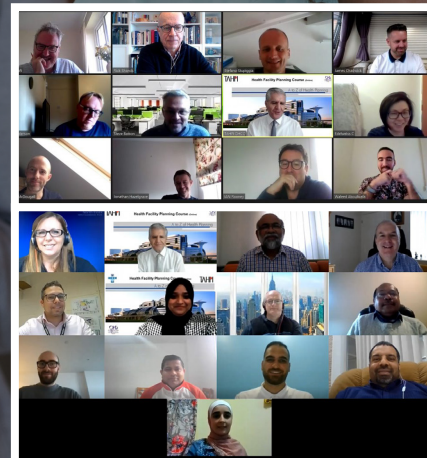
For the general participants, the courses are offered online and can be accessed from anywhere in the world 5 times a year.

The courses can also be delivered in person for large client groups such as Health Authorities, Hospital Operators and Management companies upon request and subject to minimum student numbers.



Online courses are delivered on the Zoom video conferencing platform. Unlike other online training programs where the sessions are pre-recorded, TAHPI's online courses via Zoom are LIVE and tied to a fixed schedule, enabling maximum face to face interaction with the instructor. Similar to TAHPI's in-person classes, the student numbers are limited for each session, in order to provide individual attention. Direct interaction with the instructor is a pre-requisite for TAHPI's Health Planning Courses, considering, the depth of knowledge and information passed on during these training sessions.

www.tahpi.net/education





Why **TAHPI**?

TAHPI is one of leading international consulting organizations in healthcare planning, commissioning and education, with 11 international offices and activities in 20. The TAHPI regional base at the heart of Dubai Healthcare City is the education hub for the Health Planning Courses. These courses provide access to decades of knowledge, practice, standards and methodologies used within the healthcare industry. The Courses are based on advanced practices and methodologies rather than theories. They will be useful to participants regarding the Country of origin.

How Will I Benefit Professionally ?

The Healthcare Industry continues to experience unprecedented growth across the world and in developing Countries in particular. There is great potential for employment and professional growth within the sector. These courses will provide you with an in-demand skills set that will enable you to be at the forefront of strategic development within this dynamic sector.

Health Facility Planning

The Health Facility Planning Course will introduce the specialized aspects of Health Facility Planning. It is intended for professionals who are already experienced in related industries but lack the specialized knowledge required specifically for healthcare planning and design. This course will take you through the full cycle of activities required from initial Service Planning and Feasibility Studies to Briefing, Master Planning, Design and Approvals to the final Delivery of healthcare projects. The methodologies are based on standards, guidelines and good practice evidence. The presentations are designed to offer relevant and up to date information to assist those employed within the healthcare sector to remain competitive, knowledgeable and up to date. The clinical and operational basis for the subject is introduced along with design and construction strategies to create functional and efficient facilities. Healthcare is a field with zero tolerance for failure. Learnign on the job is not an option. This is the place to learn and systematically use the new skills in your next project. It is time to look like and sound like an expert in your chosen field, to be able to effectively communicate with colleagues from different sections of the healthcare industry. It is time to learn about the specialised tools and techniques used in the field.



What Is The Structure of The Courses ?

The Health Facility Planning course is designed for working professionals and is delivered over a two week period.

The topics covered are as follows :

- **Session 1a** Introduction to Health Planning
- **Session 1b** Design standards and guidelines
- **Session 2** Detailed briefing and SOA
- **Session 3** HFBS tools and techniques
- **Session 4** Functional relationships
- **Session 5** Health Facility Planning & Design
- **Session 6** Master Planning & Strategy
- **Session 7a** Design of Inpatient Units
- **Session 7b** Design of Operating Theatres
- **Session 7c** Design of Intensive Care Units
- **Session 7d** Design of Emergency Units
- **Session 7e** Design of Medical Imaging Units
- **Session 8** Client Consultation and Sign-off
- **Session 9** Coordination & Integration of Services

Please refer to the course outline video for the modules covered in this course.



<https://youtu.be/AnXGRbAnf-Q>

Health Facility Planning

About the Trainer



Aladin Niazmand
Health Facility Planner, Director, TAHPI

Aladin has 35 years of experience as a specialist health planner. He has personally designed over 150 hospital projects in a wide range of disciplines and was largely responsible for the development of the new generation of Health Facility Guidelines for various countries across the globe.

Aladin has been a speaker at over 60 international healthcare conferences on the subject of Healthcare Capacity Planning, Health Facility Planning and Healthcare Design.

Aladin has been teaching various aspects of Health Planning and Hospital Commissioning for more than 20 years.

Who Are The Courses For?

Architects, Interior Designers and Engineers

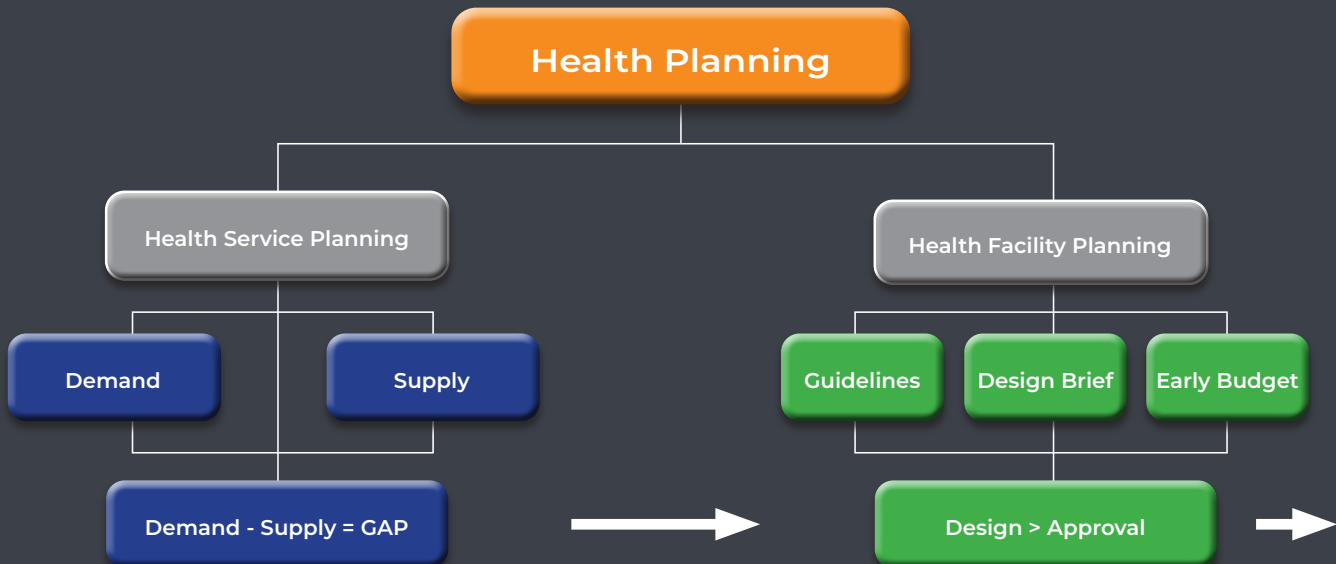
- Improve your knowledge
- Specialise in Healthcare Design
- Find sources of correct information
- Ready to use methodology and samples

Hospital Managers, Investors and Project Managers

- Learn Healthcare Design parameters
- Manage the projects more efficiently
- Learn how to avoid abortive work and save costs
- Better interact with healthcare design consultants

Learning Outcomes / Specific Course Objectives

- Have a good understanding of the principles, science, processes and practices of Health Facility Planning.
- Develop your capability in the application and practice of the subject.
- Appreciate the context of Health Facility Planning as a branch of the overall Health Planning discipline
- Learn about the foundation of Standards and Guidelines for Health Facility Design
- Understand the methodology for Briefing and Schedules of Accommodation
- Review various techniques for Master Planning, Departmental Design and Room Design



I must be honest and say that this is one of the most beneficial courses I have attended in such a long time. It just brings everything together and now things make so much more sense. I would certainly be interested in attending any future courses held online.

– Jeff Tinsley

Acting Director Clinical Infrastructure program
Top End Health Service
Department of Health, Australia

As for the training I confirm my appreciation, in particular for the combination of three elements: a structured sequence of the planning activities explained, a practical approach with examples and solutions and finally a future-oriented perspective.

– Roberto Musi

Engineer
European Investment Bank
Luxembourg

Thanks to Mr. Aladin and TAHPI for the most impressive, intensive, deeply informative and most beneficial course I have attended in such a long time.

As I have already anticipated, I will strongly recommend this Course to all my Colleagues and Contacts. Surely, we will keep in touch for the next Sessions, i.e. for the Health Commissioning Course.

– Lorenzo Meucci

Biomedical Project Coordinator
INSO SpA
Italy

For more testimonials, please visit
<https://tahpi.net/education/health-facility-planning-course/>

Those who have attended our courses:

From 5 Continents

From 30 countries

From 20 Professional Disciplines

From Junior Consultants to Deputy Ministers



Alina Aboud
Senior ID/ Architect
KEO International Consultants
Qatar



Jeffrey Tinsley
Clinical Director Infrastructure & Services
Top End Health Services
Department of Health
Australia



to Musi
Engineer
European Investment Bank
Luxembourg



Mohamed Saleh Bakr
Director
Master Builders for Design & Build
Egypt



Zafar Zaher Jamil
Design Director
Arel Sadeq Design
Consultants
Bahrain



Smriti Kafle
Biomedical Engineer
Paropakar Maternity & Women Hospital
Nepal



Claire Wallace
Assistant Director, Health Facility Planning
ACT Health Directorate
Australia



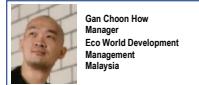
David Sanderson
Yorkshire Ambulance Service
NHS Trust
UK



James Chadwick
NHS Trust
UK



Isabel Molyneux
Senior Project Manager
Frimley Health NHS Foundation Trust
United Kingdom



Gan Choon How
Manager
Eco World Development Management
Malaysia



Heba Ragheb Al Khatib
Senior Biomedical Engineer
SEHA
Abu Dhabi, UAE



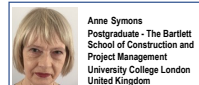
Innie Roufaeel
PhD - The Bartlett School of Construction and Project Management
University College London
United Kingdom



Ian Rooney
Deputy Director of Estates & Capital
South Tees Foundation Trust
UK



Lorenzo Meucci
Biomedical Project Coordinator
INSO SpA
Italy



Anne Symons
Postgraduate - The Bartlett School of Construction and Project Management
University College London
United Kingdom



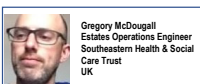
Julie Marshall
Estates Strategy Lead
Black Country Healthcare
NHSFT
UK



Maysaa Foad AlQasem
Service Engineer
Modern Pharmaceutical L.L.C
Sharjah, UAE



Aif Peerwani
Assistant Manager - Biomedical
The Indus Hospital
Pakistan



Gregory McDougall
Estates Operations Engineer
Southeastern Health & Social Care
UK



Sarah Saleh Gari
PC - Project Management
Office International Medical Center
Kingdom of Saudi Arabia



Hisham Ibrahim Malsika
Chief Project Management
Office International Medical Center
Kingdom of Saudi Arabia



Paul Fenton
Director of Estates and Facilities
East Suffolk & North Essex NHS Foundation Trust
United Kingdom



Nada Mohamed Hassan Omar
Biomedical Engineer
Egypt



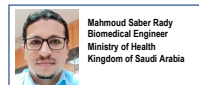
Salma Khalid Al Kadiri
Design Manager
RW Armstrong ...
United Arab Emirates



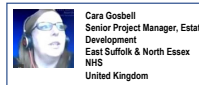
Edelweiss Chung Wai Cheng
Architect
Swan & Maclaren Architects
Singapore



Ghassan Nasser
Director of Technical Department (PMO)
International Medical Center
Kingdom of Saudi Arabia



Mahmoud Saber Rady
Biomedical Engineer
Ministry of Health
Kingdom of Saudi Arabia



Cara Gosbell
Senior Project Manager, Estate Development
East Suffolk & North Essex NHS
United Kingdom



Shantona Das
Architectural & Interior Designer
STH
Australia



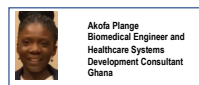
Swagna Anu Kunjumon
BDF Royal Medical Services
Technical



Stefano Stupiggia
MED SRL
Head - Technical
Italy



Mohammed Fasiuddin Moiz
Sr Project Engineer
Seedeer Medical
Doha, State of Qatar



Akofa Plange
Biomedical Engineer and Healthcare Systems Development Consultant
Ghana



Mark Page
Assistant Director, Estates & Facilities
NHS - Norfolk Community Health, United Kingdom



Dalia Khaled Abdalla Saad Hasan
Architect
Al Bahri Engineering Consultancy
Abu Dhabi, UAE



Madhan Jayapalan
Senior Architect
TAHPI
India



Stuart Craft
Yorkshire Ambulance Service
NHS Trust
UK



Waleed Aboulwafa
Service Engineer
Maszaya
KSA



Steve Batson
Director
SGP 50
UK



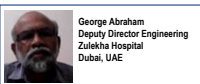
Joao Soliman Junior
Research Assistant
University of Huddersfield



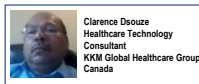
Karen Height
Facility Planner
Hunter New England Local Health District
Australia



Omar Arafah
Biomedical Engineer
Central Circle Company
Kuwait



George Abraham
Deputy Director Engineering
Zulekha Hospital
Dubai, UAE



Clarence Deouze
Healthcare Technology Consultant
KIM Global Healthcare Group
Canada



Dr Dilip Hikkaduwa Lyanage
Director Epititya Base Hospital
Ministry of Health
Sri Lanka



Hussain Al Sayegh
Manager - Biomedical Engineer
Health Assurance Hospitals Co. (Dharam) Kuwait



Salwa Ahmed Ali
Key Account Supervisor
NMCT
Abu Dhabi, UAE



Ritu Saka
Senior Architect
Cannon Design International
India



Rick Shands
Senior Architect
TAHPI
UK



Daimin Japar
Architect
HPI
Australia



James Gordon
Healthcare Lead
P+HS Architects
UK



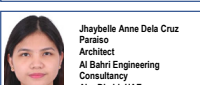
David Vout
CAD Designer
East Suffolk and North Essex NHS Foundation Trust
United Kingdom



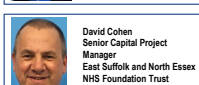
Alexandra Christina H.
Principal Architect
Navigate Health
India



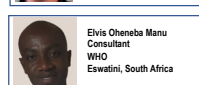
Bulumko Futsane
Public Health Consultant
Credentialed HIV Specialist
Africa
South Africa



Jhaybelle Anne Dela Cruz
Paraiso Architect
Al Bahri Engineering Consultancy
Abu Dhabi, UAE



David Cohen
Senior Capital Project Manager
East Suffolk and North Essex NHS Foundation Trust
United Kingdom



Elvis Oheneba Manu
Consultant
WHO
Eswatini, South Africa

Health Facility Planning Course **Schedule - 2024**

Session 1 12 February – 23 February 2024		Session 2 20 May – 31 May 2024		Session 3 5 August – 16 August 2024		Session 4 11 November – 22 November 2024	
12/2/2024 Monday	6.00pm – 9.00pm	20/5/2024 Monday	6.00pm – 9.00pm	5/8/2024 Monday	6.00pm – 9.00pm	11/11/2024 Monday	6.00pm – 9.00pm
13/2/2024 Tuesday	6.00pm – 9.00pm	21/5/2024 Tuesday	6.00pm – 9.00pm	6/8/2024 Tuesday	6.00pm – 9.00pm	12/11/2024 Tuesday	6.00pm – 9.00pm
14/2/2024 Wednesday	6.00pm – 9.00pm	22/5/2024 Wednesday	6.00pm – 9.00pm	7/8/2024 Wednesday	6.00pm – 9.00pm	13/11/2024 Wednesday	6.00pm – 9.00pm
15/2/2024 Thursday	6.00pm – 9.00pm	23/5/2024 Thursday	6.00pm – 9.00pm	8/8/2024 Thursday	6.00pm – 9.00pm	14/11/2024 Thursday	6.00pm – 9.00pm
16/2/2024 Friday	2.30pm – 7.00pm	24/5/2024 Friday	2.30pm – 7.00pm	9/8/2024 Friday	2.30pm – 7.00pm	15/11/2024 Friday	2.30pm – 7.00pm
19/2/2024 Monday	6.00pm – 9.00pm	27/5/2024 Monday	6.00pm – 9.00pm	12/8/2024 Monday	6.00pm – 9.00pm	18/11/2024 Monday	6.00pm – 9.00pm
20/2/2024 Tuesday	6.00pm – 9.00pm	28/5/2024 Tuesday	6.00pm – 9.00pm	13/8/2024 Tuesday	6.00pm – 9.00pm	19/11/2024 Tuesday	6.00pm – 9.00pm
21/2/2024 Wednesday	6.00pm – 9.00pm	29/5/2024 Wednesday	6.00pm – 9.00pm	14/8/2024 Wednesday	6.00pm – 9.00pm	20/11/2024 Wednesday	6.00pm – 9.00pm
22/2/2024 Thursday	6.00pm – 9.00pm	30/5/2024 Thursday	6.00pm – 9.00pm	15/8/2024 Thursday	6.00pm – 9.00pm	21/11/2024 Thursday	6.00pm – 9.00pm
23/2/2024 Friday	2.30pm – 7.00pm	31/5/2024 Friday	2.30pm – 7.00pm	16/8/2024 Friday	2.30pm – 7.00pm	22/11/2024 Friday	2.30pm – 7.00pm

*Time indicated above is Dubai, United Arab Emirates Time

To register for any of the sessions above, please contact courses@tahpi.net



Health Service Planning

The Health Service Planning course will introduce you to the methodologies, theories, principles, and tools behind the planning of health services. This discipline studies Demand, Supply, Gap and Forecasting.

The Health Service Planning is a 25+ hours intensive course held over 4 days covering:

- Health service planning approaches and methods
- In-depth explanation of concepts and terms used in health service planning
- Health service data gathering and conducting statistical analyses
- Service planning results and their use in the service planning practice
- HFBS software platform Service Planning modules
- Feasibility Studies and Business Cases
- Country-scale Capacity Planning



This course provides orientation on the following Service Planning Modules of the HFBS software platform

- Demand Assessment Module
- Supply Capture Module
- Supply Planning Module
- Intelligence Portal and Mapping
- Certificate of Need Module
- Human Resource Planning Module

Who Are The Courses For?

This course is offered exclusively for Health Authorities and is not available for the General Public.

Candidates must have:

- Familiarity with health service planning concepts & terms
- Familiarity with healthcare utilisation analysis & market evaluation
- Basic understanding of population statistics & projection
- Understanding the organisation & delivery of health services
- Understanding & application of geographic divisions to health planning analysis
- Basic capabilities in the use of Microsoft Office & web browsers
- Prior attendance at the Health Facility Planning course is highly desirable

About the **Trainers**



Aladin Niazmand
Health Planner, Director, TAHPI

Aladin is a highly skilled and experienced Health Service Planning professional with a broad portfolio extending over 35 years. He has managed and directed a large number of complex and challenging health service and asset planning projects, including significant work on Healthcare Capacity Planning at a City and Country scale for Dubai and Abu Dhabi Health Authorities.



Sahar Bawker
Director of Service Planning,
TAHPI

Sahar is a Health Planning and Strategy Consultant with clinical and managerial experience in the GCC & Australian health systems. She is a dedicated health service planning professional with over 15 years of experience in both the public and private health sectors. She has managed several large scale studies including Healthcare Capacity Planning for 3 health authorities and entire Country over 10 years.



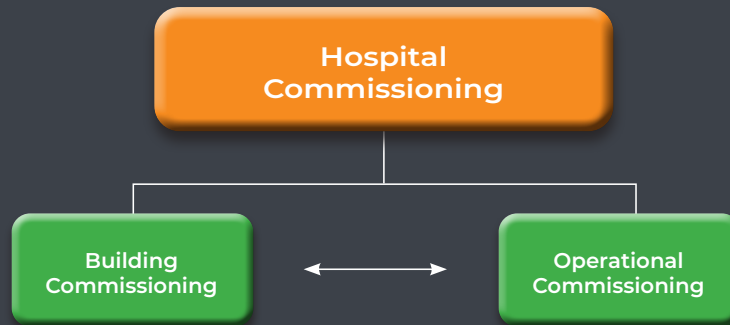
Dr Helen Feng
Senior Health Service Planner,
TAHPI

Helen has a PhD in Advanced Quantitative Methods, with vast experience in data analytics and evidence-based research, and a strong focus on public health. She conducts demographic and population data analysis, linking large data sets to prepare the final publication health forecasts. Helen has been responsible for City and Country-scale Healthcare Capacity Planning data analysis.

HEALTHCARE FACILITY

Building Commissioning & Operational Commissioning

This course follows the full spectrum of activities required for hospital commissioning and provides a robust set of tools that can help the healthcare organization receive patients and commence operations at the earliest possible time.



What Is The Structure of The Courses ?

The Hospital Commissioning Course for a duration of 2 weeks. The subject covers both Building and Operational Commissioning.

The topic covered are as follows :

- Introduction & Overview
- Clinical Services Planning
- Operational Policy Development
- Human Resource Planning & Recruitment
- Accounting & Financial Planning
- Medical Equipment - Selection and Installation
- HIMS platform selection and customization
- Licensing, Marketing Strategy & Promotion
- Accreditation and Certification
- Building Commissioning
- Staff Training & Dry Runs
- Hospital Setup & Clean
- Other Commissioning Activities

About the Trainers



Aladin Niazmand
Health Facility Planner, Director, TAHPI

Aladin Niazmand has 35 years of experience as a specialist Health Planner. He has personally managed over 150 hospital projects in a wide range of disciplines and was largely responsible for the development of the new Health Facility Guidelines for various countries across the globe. Aladin has been teaching various aspects of Health Planning and Hospital Commissioning for more than a decade



Furqan Ayub
Principal Mechanical Engineer, TAHPI

Furqan Ayub is a specialist MEP engineer focussing on healthcare projects. Harris has in depth knowledge and experience in all stages of the design construction, commissioning and delivery process as well as team leadership capabilities. Furqan Ayub is the co-author of some of the new Engineering Guidelines for Healthcare facilities.



Reem Hanna
Senior Technology Planner, TAHPI

Reem Hanna is a healthcare professional with experience in project management, medical equipment planning, tendering, procurement, supervision of delivery, installation and commissioning. Reem has been involved in Equipment Planning and Procurement for numerous projects, large and small

Health Facility Briefing System (HFBS) Software Training

The Health Facility Briefing System (HFBS) is a powerful web-based modular software platform for detailed Project Planning, Briefing, Equipment Planning and Scheduling for healthcare facilities. It is an essential toolkit for specialist Health Planners, Healthcare Designers, Project Managers and Operators. Registered users can log onto the HFBS website, access comprehensive standards for Health Design and obtain ready-made, editable “Standard Components” matching those from the International Health Facility Guidelines (iHFG). These include Schedules of Accommodation (SOA), Room Data Sheets (RDS) and Room Layout Sheets (RLS). Paid users are entitled to a detailed 2-day personal online training course over 8 hours in total.

The 2-day training course covers the following topics:

- HFBS Orientation and Summary of all 20 Modules
- HFBS Briefing Module detailed training
- HFBS Printing Module detailed training
- HFBS SOA and RDS and 40 reporting templates
- HFBS administration tools for project teams
- HFBS Document Management Module high level training

*Every registered student of the Health Facility Planning Course is entitled to free HFBS training and 1-year subscription to HFBS software with access to Briefing Module.

The screenshot displays the Health Facility Briefing System (HFBS) web interface. The top navigation bar includes 'Data', 'Tools', 'Power Tools', 'Menus', 'Admin', and 'Help'. A user profile for 'Welcome! Alan Nismand' is visible in the top right. The main content area is divided into several sections: 'Domain Messages' on the left with a 'Domain Quick Links' sidebar, 'System Messages' on the right, and a central 'Welcome to the Health Facility Briefing System' message. The 'Domain Messages' section includes links for 'HFBS Information Hub', 'Technical Enquiries', and 'Domain Administrator'. The 'System Messages' section includes a 'Welcome to HFBS' message and a link to 'HFBS Mobile Apps'. At the bottom, there is a horizontal toolbar with 15 icons representing various modules: Briefing Module, Budget Cost, Document Mgmt, Doors, HFBS for Rent, Human Resource, Instant Messaging, Mapping, Parking Calc., Products, Project Calc., Property Assets, Purchasing, and Routed Cost.

TWHP



CONNECT WITH US:

TAHPI

Suite 401, Level 4, Building 25
Dubai Healthcare City, P.O. Box 27801
Dubai, United Arab Emirates

Phone: +971 4 4281348

Email: courses@tahpi.net

www.tahpi.net