

Abdulrahman Alnajdi, MS

Director, International Coordination of Radio Spectrum

PROFILE

A director and vice-chairmen for satellite services study group in the International Telecommunication Union (ITU) with a demonstrated history of working in the Engineering fields. Skilled in management, radiocommunication technologies and ITU-R regulations. Focusing on Spectrum policies, Spectrum efficiency and Satellite Regularity. A consistent record of accomplishment successfully completing projects and team leading.



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Professional Courses

USTTI

RF Spectrum management.



PMP Preparation Certification



Satellite Communication Advanced



Negotiation Dynamics



Digital Transformation in Government
Innovating Public Policy & Service

EDUCATION



MS. Telecommunication Engineering
King Saud University
2014-2018



BSc. Electrical Engineering
King Saud University
2004 - 2006

Team Leader



Time Management



Self-improvement



Analysis and problem,
solving



Team Worker



EXPERIENCE

Director, International Coordination of Radio Spectrum April 2020- Present

Working in general Spectrum department as director of the international coordination with the duties:

- Manage the Saudi team in World Radiocommunication Conference 2023 (WRC-23).
- Manage approve the international spectrum policies procedures.
- Manage the Negotiation procedures under the radio regulations.
- Manage and approve the international spectrum agreements.
- Provide advisory in radio regulations for spectrum users.
- Manage the delay works with the International Telecommunication Union (ITU).
- Approve the update ITU Master International Frequency Register (MIFR) for Saudi Arabia.
- Support frequency monitoring and frequency departments in international interference cases.



Communication and
Information Technology
Commission (CITC)

Senior Communication Engineer JAN 2018 –April 2020

Working in frequency coordination department as senior communication Engineer with the duties:

- Team member in Saudi team in World Radiocommunication Conference 2019 (WRC-19).
- Professional Satellite regulator.
- Satellite Regulation advisor for satellite government operator
- Study and analyze the Bureau International Frequency Information Circular (BR IFIC) for terrestrial and satellite, which comes from International Telecommunication Union (ITU).
- Dealing with ITU Master International Frequency Register (MIFR) for Saudi Arabia.
- Support frequency monitoring and frequency departments in satellite cases.



Communication and
Information Technology
Commission (CITC)

EXPERIENCE (CONTINUED)

Communication Engineer

OCT 2015 – JAN 2018

Working in frequency Spectrum Department as Communication Engineer. My duties are:

- Frequency Spectrum Planning.
- Frequency Spectrum Management.
- National Frequency Plan (NFP) implementation in the Kingdom of Saudi Arabia and continuing coordination with the users who have assigned frequencies not in conformity with NFP in order to be evacuated to be reassigned with NFP.
- International coordination for terrestrial services and broadcasting.
- Administrative and Update Frequency channels Database.
- Study and analyze the Bureau International Frequency Information Circular (BR IFIC) for terrestrial and satellite, which comes from International Telecommunication Union (ITU).



Communication and
Information Technology
Commission (CITC)

R&D Electrical Engineer

MAY 2012 – OCT 2015

Working in a field of intelligent and innovations, with the project Management experience and telecommunication knowledge to face the challenges in the robotics field, Responsible for Solving Telecommunication problems, project manager on the center project and Give a Training Session for student and undergraduate student.

- Identifying the problems, requirements, making models and prototypes.
- Using computer-assisted engineering and design software.
- Preparation of Electrical procedures for installation test & commissioning.
- Reading electrical design specifications and technical drawings.
- Making sure all electrical engineering projects are fit for purpose.
- Liaising with and monitoring third party contractors.
- Negotiating with suppliers and purchase items at optimum cost.
- Monitoring all work in accordance with schedules.
- Attending meetings, writing reports and giving presentations to managers and client.



مدينة الملك عبدالعزيز
للعلوم والتقنية KACST

King Abdulaziz City
for Science and
Technology (KACST)

Assistance Electrical Engineer FEB 2011 – MAY 2012

Working in General Administration of Supervision and follow-up Projects Department as project engineer. My duties are been closely with civil engineers, architects and engineering technicians to ensure projects delivered on time and within budget, Responsible on al-ahsa housing project, select the electrical Equipment's for housing projects. And a team member for designing the electrical power distribution for Hafer Albatin Housing project.



وزارة الإسكان
MINISTRY OF HOUSING

Ministry of Housing

Achievements

- | | |
|--|------------|
| • Team member to enable new Radio communication technologies in the Saudi Arabia | 2021 |
| • Satellite team leader in the Radio Spectrum Outlook for Commercial and Innovative Use 2021-2023 | 2020 |
| • Elected as chairmen of study group 4 (SWG4) in Arab Spectrum Management Group (ASMG) | 2020 |
| • Elected as Vice-chairmen for study group 4 (SG4) Related to satellite services regulations in the ITU-R | 2019 |
| • Project Manager for the 1 st Workshop of the National to Prepare for the WRC-19 | 2019 |
| • Satellite strategy team leader for CITC Spectrum strategy 2020-2025. | 2018 |
| • Team member of the Saudi team representative in Arab Spectrum Management Group (ASMG). | 2017 |
| • Built the First Procedure for coordination and registration of satellite services for national satellite operators | 2017 |
| • Team member for updating the National Frequency Plan | 2015 -2016 |
| • First flying UAV in KACST | 2013 |
| • Team member Project closing committee for ESKAN Abuhajr | 2012 |