SPECIALIZED COMPANY FOR ENERGY SERVICES
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1. Overview

• How we are

Specialized Company for Energy Services (SES) is a construction company specialized in energy projects field; offering a wide range of contracting services in various related sectors including power generation, distribution & transmission, Oil, Gas, water and waste water treatment.
The idea of establishing the company is related to its owner and director manager previous experience in the field of energy projects management for more than 30 years of continuous work as a project manager, which was the first seed that ignited the thoughts of establishing this company; forming his experience and expertise in a sole entity.

The company was first established in 2013; under the license registration numbered (1659) and has started to manage its projects operations through:
• Amman – Jordan; Head Office.
• Baghdad – Iraq; Operational Offices
• **Our Vision**

Is to be a global leader in providing exceptional service that exceeds our client’s expectations. So we have full confidence that this ambition will be translated into actions through a real commitment to our clients’ needs, trying to fulfill their satisfaction, as a way to achieve our objectives, as well as guiding us to be successful in our business field of work.

• **Our Mission**

is to do things right, as an approach to do the right thing; as an obligation towards reaching the efficiency level in providing services
• **Our Values**

We believe that our success is related to our intentions; those intentions that have been chained our involvement to the following integrated core values:

- **Client focusing**: is based on a comprehensive analysis of any tiny detailed specifications; concerning their implicit needs and expectations. Our commitment to our clients has guided our success and has made us a leading contracting company in the field of specialization.

- **Staff focusing**: is our main pillar and the solid base that the entire company stands on; so we always seek clarification in our human resource management recruitment plans to select the elites. Besides, an interactive policy related to how we motivate them in doing their jobs well, through a high level rewarding system.
○ **Maintaining Standards:**

assuring quality control throughout the projects implementation processes, seeking the highest levels of acceptance in accordance to the international standards, not forgetting our social responsibility towards preforming green environmental operations, besides providing safety labor work conditions to our workers.

○ **Leadership Success:**

is built upon a front leading approach in order to activate highest rank of supervision, guiding and advising the staff to respond effectively to each aspect of the processes in a timely manner and a creative way.
• Strategies

Our strategies are related to how we achieve our mission, objectives, goals, and believed values as a way of reaching our vision. So we have translated and converted all of them into practical policies and actions that are based on an optimal utilization of our resources, capabilities and abilities as steps to climb the stairs of success that we have sketched out.

We insisted on revising our strategies through the accomplished results, trying to compare the actual results with the desired and planed outcomes, defining the gaps if they occurred, trying to find their reasons and working hard to rectify their paths and eliminate the gaps through an immediate operation room specialized for this task, which is managed directly by the head management team.
2. Services & Fields

• **2.1 Services We Provide:**
  - Project Management Services
  - Engineering Support Services
  - Civil Construction Services
  - Electro-Mechanical Erection services
  - Commissioning Support Services
  - O&M Services
  - Projects Rehabilitation Services
  - Project Procurement Services
  - Projects Assessment Services
2.2 Fields We Are Working For:

• **Electricity Field:**
  - Power Generation
  - Power Transmission
  - Power Distribution

• **Oil and Gas Field:**
  - Refineries
  - Pipelines
  - Pumping Station
  - Industrial Oil Unit

• **Water Field:**
  - Water Treatment Plant
  - Waste Water Treatment Plant
  - Water Intake and Pumping Stations
Our Implementation Measures For Any Project Should Cover The Following:

- Organize and schedule the project.
- Define the work division, clarify the work interface, and coordinate the project execution.
- Design with higher intensity and larger scope.
- Improve technical supervision and services for Site construction.
- Strengthen the training for Project Engineers.
- Strengthen the management of project.
3. Project Control Plan

**Procedures And Instructions**

SES will develop relevant working procedures to provide accurate, complete and meaningful information in the right time; in order to assist the work plans and decision-making processes monitoring progress. Project control is the dependent process in managing projects, to assure meeting the desired schedule, cost criterion and rectifying the deviations prior to occurrence.
Manage the Project

Establish the project context

Review the project info.

Complete the Plan

Establish the Planning Structure

Project Scope

Resource Schedule

Plan the project

Execute the project
Procedures, Instructions And Manuals Organize The Work Plan Implementation Of The EPC Contract Which Should Include And Be Covered By The Following Documents (But Not Limited To Them):

- Contract Agreement
- Organization Structure, Main Job Path, Division of Work and Responsibility (DOW&R)
- Scheduling and Planning
- Material Control and Management
- Engineering and Document Control
- Manpower Histograms and “S” Curves
- Payment and Cost Calculation and Control
- Periodic Reporting
- Communication Means
- Quality Management and Quality Assurance
- Environmental, Health and Safety Measures
- Guide Books and Executive Documents, Cargo Transportation, Insurance
4. Project Management Structure

SES designates a management team in order to supervise, manage and meet the scope and requirements of the projects.
5. Work Force & Construction Equipment

Based on our work experience, we have figured the importance of matching between utilizing best types of construction equipment and qualified workforce; this harmony will definitely leads to optimal results.

And so, our company always determined on providing the qualitative and quantitative valuable assets of skilled and professional workers side by side with an excellence grade of work equipment and tools; standing on a special guiding plan that assures their existence in a timely manner and which fits the project work conditions and assists its progress.
• The variety in our workforce qualifications is based on a unique recruitment approaches with special criterions factors, so we weigh the factors of employee’s selection by giving maximum scores to the efficiency measurements, omitting non-preferred factors such as race, nationality and religious. Finally, neglecting the temptations of the low rated level skill workforces, such as low salaries & wages.
## List of SES Major Tools & Equipment

<table>
<thead>
<tr>
<th>Owned By SES</th>
<th>Out Side Vendors</th>
<th>Local</th>
<th>International</th>
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<tbody>
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### 1. Civil Construction Works
- Heavy Construction equipment
- Surveying & Leveling Tools
- Concrete Mixing equipment
- Central laboratories for testing

### 2. Mechanical Erecting Works
- Lifting & handling Heavy equipment
- Erection tools & equipment
<table>
<thead>
<tr>
<th>Owner By SES</th>
<th>Out Side Vendors</th>
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- **Welding Tools & Equipment**: Owned by SES
- **Skidding & Alignment Equipment**: Owned by SES
- **Testing Tools & equipment**: Owned by SES
- **3. Electrical Erection works**: Owned by SES
- **Lifting & handling Heavy equipment**: Owned by SES
- **Erection tools & equipment**: Owned by SES
- **Lifting & handling Heavy equipment**: Owned by SES
- **Testing Tools & equipment**: Owned by SES
## List of SES Workforce

<table>
<thead>
<tr>
<th>SES Staff</th>
<th>Out Sourcing Staff</th>
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<tbody>
<tr>
<td>Local</td>
<td>International</td>
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1. **Head & Operation management Staff**
   - Management Team
   - Contracting & Legal Revising team
   - Financial & Commercial Team
   - Operation Management Team
   - Planning & Scheduling Team
   - Tendering & Proposal Team
   - Human Recourses Management Team
   - Project Control Management team
Out Sourcing Staff

SES Staff

Local
International

2- Projects Management & operation Staff

Projects operation management team
Site Management team
Quality Control Team
Safety Team
Security Team
Civil Construction Team
Electro-Mechanical Erection Team
Testing & Commissioning team
Document Control Team
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<tr>
<th>Project Sites Implementation Staff</th>
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<tr>
<td>Site Implementation Engineers</td>
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<tr>
<td>Site Implementation Technician &amp; Forman</td>
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<tr>
<td>Site Material loading &amp; Handling Team</td>
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<tr>
<td>Site Skilled &amp; Unskilled Labor</td>
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<tr>
<td>Site Administration Team</td>
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<tr>
<td>Site Assessment team</td>
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<tr>
<td>Site Security Guard Team</td>
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<tr>
<td>Site Drivers team</td>
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<table>
<thead>
<tr>
<th>Out Sourcing Staff</th>
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<tr>
<td>Local</td>
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SES Staff: Site Implementation, Site Administration, Site Assessment, Site Security Guard, Site Drivers.
Out Sourcing Staff: Site Implementation, Site Administration, Site Assessment, Site Security Guard, Site Drivers.
6. Experience & Past Performance

- **SES** has a wide range history of experience in the fields of Electricity, Water, Oil and Gas. This experience is resulted from its staff various experience and expertise during their employment period at Iraqi ministries projects with an excellent record in the energy sectors.
6.1 SES Ongoing Projects List
| 1 | Electro-Mechanical Erection & Testing services of two SGT 400 Gas turbine turbo pump stations in Tuba & Zuhair Oil Fields | Castel Group – SOC |
| 2 | Construction of 24 Substation 33/11 KV distributed in 4 regions of Iraq in 2013 | Siemens -MOE |
| 3 | Site Assessment Report for Alshimal Thermal power project with capacity of (4 X 350 MW) in end of 2012. | Dong Fang - MOE |
| 4 | Site Assessment Report for 11 KV switchgear rehabilitation and synchronization with TM2500 & Titan 130 gas turbine units in West Qurna Project / Basra –Iraq in 2013 | Fluor – MOO |
| 5 | Providing electro-mechanical erection services Al-Mansouriyah WTP | Al Qabas Group |
| 6 | Construction of 4 substations 132KV GIS | ALSTOM Grid |
6.2 Previous Projects By SES Owner

Our company experience is derived from its owner experience Mohammed Abduljabbar Abdullah, which is the seed that makes the company stands on solid bases, this experience is listed as follows:

Personal Experience (SES Owner)
Private Sector (2012 - 2006)

1. **Construction of new 400 / 132 / 11 KV GIS substation / Mosel – Iraq in 2011**
   - Project Manager from Alsamama (STG) Side
   - STG/Alstom – MOE

2. **O&M Project of 6 power stations / Iraq in 2008 Project Manager from**
   - Albilal Group (ABG) Side
   - ABG/GRD-MOE

3. **Construction of new 3 Substations 33/11 kV / Baghdad- Iraq in 2007**
   - Project Manager from Albilal Group (ABG) Side
   - ABG/Bechtel – MOE

4. **Rehabilitation of 4 AIS 400/132 kV substations / Baghdad – Iraq in 2006**
   - Project Manager from Albilal Group (ABG) Side
   - ABG/WII – MOE
Personal Experience (SES Owner)

1. Construction of six Diesel units at North Baghdad diesel PP / Iraq Baghdad in 2005 and left after 4 months
   - Project Manager from MOE-EPC side
   - Wartsila – MOE

2. Stage 2 of AL-Qudas gas turbine power plant (4 Fr.9E X 125 MW) / Baghdad – Iraq in 2003
   - Project Manager from MOE-EPC Side
   - Dong Fang/ Fluor USA – MOE

3. Project Manager Supervisor of construction (4 LM6000 X 40 MW) gas turbine units at AlQudus GTPP/ Iraq – Baghdad in 2003
   - Project Manager Supervisor / MOE-EPC Side
   - Fluor USA – MOE

4. Erection of BOP Equipment’s of Baiji Gas turbine power plant (4 Siemens units X 159 MW) /Baiji – Iraq in 2002
   - Erection Manager of BOP from MOE-EPC Side
   - BHEL- MOE

5. Stage 1 of AL-Qudas gas turbine power plant (4 Fr.9E X 125 MW) / Baghdad – Iraq in 2000
   - Erection Manager of BOP from MOE-EPC Side
   - Dong Fang - MOE

6. Electro-Mechanical Erection & Testing services of Baiji Gas turbine power project (V94 Siemens 159 X 4) – Stage 2
   - Erection Manager from MOE Side
   - BHEL – MOE
<table>
<thead>
<tr>
<th>7</th>
<th>Rehabilitation of Boiler #2 - Hartha TPP / Basra – Iraq in 1999</th>
<th>Project Engineer from MOE-EPC Side</th>
<th>MOE/EPC-GEEP</th>
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</thead>
<tbody>
<tr>
<td>8</td>
<td>Rehabilitation of unit No.1 &amp; No.2 of MUSP thermal power plants/ Hillah –Iraq in 1997</td>
<td>Project Engineer from MOE-EPC Side</td>
<td>MOE/EPC-GEEP</td>
</tr>
<tr>
<td>9</td>
<td>Rehabilitation and commissioning of boiler &amp; water treatment plants / Baghdad –Iraq in 1996</td>
<td>Project Engineer from MOE-EPC Side MOE-MOH</td>
<td>MOE-MOH</td>
</tr>
<tr>
<td>10</td>
<td>Erection of new chemical Industry plant -Al- Graphite chemical plant / AlAnbar – Iraq in 1994</td>
<td>Project Engineer from MOE –EPC Side</td>
<td>MOE – MOH</td>
</tr>
<tr>
<td>11</td>
<td>Rehabilitation and commissioning work for Al-Yarmook Factory boiler &amp; soft water plants / Baghdad –Iraq in 1993</td>
<td>Project Engineer from MOE –EPC Side</td>
<td>MOE – MOH</td>
</tr>
<tr>
<td>12</td>
<td>Rehabilitation of water treatment and oxygen plants at MUSP TPP / Hilla –Iraq in1992</td>
<td>Project Engineer from MOE –EPC Side</td>
<td>MOE-EPC</td>
</tr>
<tr>
<td>13</td>
<td>Rehabilitation of EDR unit and boiler at South Baghdad TPP / Baghdad – Iraq in 1992</td>
<td>Project Engineer from MOE –EPC side</td>
<td>MOE -EPC</td>
</tr>
</tbody>
</table>
Abbreviations:

MOE: (Iraqi Ministry of Electricity).
MOI: (Iraqi Ministry of Industry).
EPC: (Electrical Projects Company).
MOH: (Iraqi Ministry of health).
GEEP: (General Electricity production).
MOO: (Ministry of oil).
7. Contact Information

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  - Email: info@ses-iq.com