



**Colegio de Ingenieros del Perú  
Peruvian Engineers Association**



## **APEC Engineer Agreement**

# **Investment General Structure of Infrastructure Development Projects**

**December 2021**



**Colegio de Ingenieros del Perú**  
**Peruvian Engineers Association**



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### **Investment General Structure of Infrastructure Development Projects**

#### **Petroleum Field Development Projects**

<b>Expenses</b>	<b>Percentage</b>
Feasibility Studies	6%-9%
Government Permissions	4%-6%
Machinery and Equipement	15%-18%
Materials and Logistics	9%-12%
Engineering Professionals and Architects	8%-12%
Technical Support Personnel	16%-20%
Administrative Process	8%-12%
Environmental Considerations	6%-10%
Community Work	7%-9%
Other	4%-5%

Source: APEC Engineering Agreement / Project Development /



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#### **Road Projects**

<b>Expenses</b>	<b>Percentage</b>
Feasibility Studies	5%-8%
Government Permissions	3%-5%
Machinery and Equipement	15%-18%
Materials and Logistics	11%-14%
Engineering Professionals and Architects	8%-12%
Technical Support Personnel	18%-22%
Administrative Process	10%-14%
Environmental Considerations	6%-10%
Community Work	6%-8%
Other	4%-5%

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#### **Irrigation Projects**

<b>Expenses</b>	<b>Percentage</b>
Feasibility Studies	6%-8%
Government Permissions	4%-6%
Machinery and Equipement	13%-16%
Materials and Logistics	10%-14%
Engineering Professionals and Architects	8%-12%
Technical Support Personnel	16%-20%
Administrative Process	9%-12%
Environmental Considerations	8%-10%
Community Work	8%-10%
Other	4%-5%

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#### **Housing Projects**

<b>Expenses</b>	<b>Percentage</b>
Feasibility Studies	6%-8%
Government Permissions	5%-7%
Machinery and Equipment	12%-15%
Materials and Logistics	15%-18%
Engineering Professionals and Architects	8%-12%
Technical Support Personnel	18%-20%
Administrative Process	9%-12%
Environmental Considerations	6%-8%
Community Work	2%-4%
Other	4%-5%

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#### **Thermal Power Generation Projects**

<b>Expenses</b>	<b>Percentage</b>
Feasibility Studies	6%-8%
Government Permissions	5%-8%
Machinery and Equipment	16%-20%
Materials and Logistics	12%-15%
Engineering Professionals and Architects	12%-14%
Technical Support Personnel	17%-20%
Administrative Process	12%-14%
Environmental Considerations	8%-10%
Community Work	4%-6%
Other	4%-5%

Source: APEC Engineering Agreement / Project Development /