

W W.W. Power Semester 4. Zoom Share.com

E071 + mem 09004

Est , Estimating 1, 2, 3

Electrical Drawing

Specification

Propose strategies to identify client needs

Wiring Installation Drawing

Machine Drive system

Power Electronics Devices

E071

REFERENCES  
Resources



Sym

Sym

memo 090

E071-

E071-

Elect

e.com

http://www.Smartdraw.com

Smart Draw 2010

Symbol A, Symbol B, Symbol C, Symbol D, Symbol E,  
Symbol F, Symbol G.

memo9004

E071-memo9004-Tutorial

E071-memo9004-Tutorial-Mod-21P

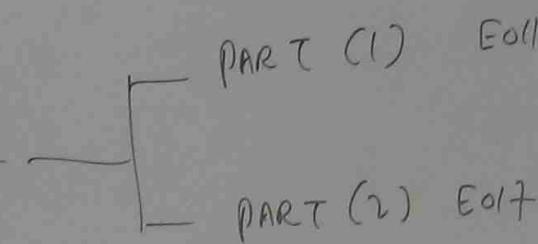
Electronics-Drawing.zip

E011 + E017

E011 E017 Note 1

E011 E017 Note 2

E011\_E017\_Assignment



E071

## OVERVIEW OF NSW ELECTRICAL SERVICE RULE FOR E091

- ✓ SECTION(1) - GENERAL REQUIREMENT — SAFETY | NOTIFICATION OF SERVICE WORK / CONNECTION / DISCONNECTION / PROVISION FOR CO
- ✓ SECTION(2) - UNDER GROUND SERVICE — SERVICE ROUTE / ACCESSING / CROSSING / SERVICE CABLE INSTALLATION /
- ✓ SECTION(3) - OVER HEAD SERVICE — SERVICE POINT / POINT OF ATTACHMENT / CABLE JOINING / CONSUMERS
- ✓ SECTION(4) - SERVICE AND METERING EQUIPMENT — LOCATION / ACCESSIBILITY / UNSUITABLE LOCATION / FACILITIES
- SECTION(5) - SPECIAL SMALL SERVICES
- SECTION(6) - CAPACITOR INSTALLATION
- SECTION(7) - HIGH VOLTAGE INSTALLATION
- SECTION(8) - ALTERNATIVE SOURCE OF SUPPLY
- AS 3000:2007 - ELECTRICAL WIRING STANDARDS
- AS 3008 → CABLE SELECTION

CONSUMER INSTALLATION	LIMITATION	LOAD BALANCING, PROTECTION, EARTHING, CONTROL OF INCOMING LINE, IDENTIFICATION
POSITION OF CONSUMER MAIN	EXAMPLE DIAGRAMS.	CABLE REQUIREMENT / CLEARANCE.
CONSUMER MAIN	CABLE REQUIREMENTS	SPAN
PERITAL WIRING AS CONSUMER MAIN		
EQUIPMENTS / PROTECTION / ENCLOSURES	SUGGESTION DIAGRAMS.	<ul style="list-style-type: none"> <li>MAXIMUM DEMAND</li> <li>VOLTAGE DROP</li> <li>DERATING</li> </ul> <span style="float: right;">AS 3008</span>

## ELECTRICAL CONTRACTING

CONTRACTOR

TRADE COMPETENCY

SPECIFICATION + STANDARDS.

BUSINESS ASPECTS.

BUSINESS NATURE

RISK ASSESSMENT

PROJECT PLANNING

MATERIAL

SERVICE SCHEDULE

TIME PLAN

FINANCIAL PLAN

TECHNICAL EXPERTISE

HUMAN RESOURCES PLAN

PROJECT MANAGEMENT

MATERIAL MANAGEMENT  
HUMAN RESOURCE MANAGEMENT  
TECHNOLOGY MANAGEMENT

LEGAL ASPECTS

CONTRACT LAW

OHS STANDARDS

INDUSTRIAL RULES REGULATION

## QUESTIONS FOR SALE AND MARKETING

- ① WHAT DOES OUR MARKET LOOK LIKE FOR NEXT YEAR?
- ② WHAT ARE THE LONG TERM FORECAST FOR THE MARKETS WE ARE IN?
- ③ WHO ARE OUR CHIEF COMPETITORS?
- ④ WHAT ARE THEIR STRENGTHS AND WEAKNESS?
- ⑤ WHAT ARE OUR STRENGTHS AND WEAKNESS?
- ⑥ SHOULD WE LOOK IN TO A DIFFERENT TYPE OF MARKET?
- ⑦ WHAT WILL IT TAKE TO GET IN TO THESE MARKETS?
- ⑧ ARE THERE ANY PROFITABLE NEW MARKETS OPENING UP?
- ⑨ WHAT IS OUR MOST PROFITABLE TYPE OF WORK?
- ⑩ CAN WE GET MORE OF THESE TYPES OF JOBS?
- ⑪ DO WE REALLY NEED ITEM?
- ⑫ WHO ARE OUR BEST CUSTOMERS?
- ⑬ ARE THEY HAPPY WITH THE SERVICES WHICH THEY RECEIVE FROM US?

