**STEP 1:**

Client (ClientNo, ClientAddress, ClientName, ClientEmail, ClientPhone)

Equipment (EquipmentID, EqName, EqStatus, MaxRentDurationDays)

Job (JobID, JobDescription, JobAddress, UrgencyLevel)

Review (ReviewID, ReviewDate, ReviewRating, ReviewText)

Invoice (InvoiceNo, Amount)

Business (ABNNumber, BusinessName, BusinessPostcode, BusinessAddress, ContactName, ContactNumber, ContactEmail)

Industry (IndustryID, IndustryTitle)

Union (UnionID, UnionTitle, UContactName, UContactNo, UEmail, UAddress)

Suburb (Postcode, SuburbName)

CareerSeminar (SeminarID, SeminarTitle, SemDateTime, SeminarVenue)

**STEP 2 (Weak Entities):** Nothing

**STEP 3 (1 to 1 Relationships):**

Review (ReviewID, ReviewDate, ReviewRating, ReviewText, *JobID*)

**STEP 4 (1 to Many Relationships):**

Invoice (InvoiceNo, Amount, *JobID*)

Job (JobID, JobDescription, JobAddress, UrgencyLevel, *IndustryID*, *ABNNumber*, *Postcode*)

Industry (IndustryID, IndustryTitle, *UnionID*)

**STEP 5 (Many to Many Relationships):**

Hires (*ClientNo*, *EquipmentID*, PickUpDate, DropOffDate)

Quotes (*JobID*, *ABNNumber*, QuoteAmount, QuoteStatus)

FallsInto (*IndustryID*, *ABNNumber*)

**STEP 6 (Multi-Valued Attribute):** Nothing

**STEP 7 (n-ary Relationships):**

SuburbAdjacency (*Postcode1*, *Postcode2*)

**CONSOLIDATING:**

Suburb (Postcode, SuburbName)

SuburbAdjacency (*Postcode1*, *Postcode2*)

Equipment (EquipmentID, EqName, EqStatus, MaxRentDurationDays)

Hires (*ClientNo*, *EquipmentID*, PickUpDate, DropOffDate)

Client (ClientNo, ClientAddress, ClientName, ClientEmail, ClientPhone)

Quotes (*JobID*, *ABNNumber*, QuoteAmount, QuoteStatus)

Business (ABNNumber, BusinessName, BusinessPostcode, BusinessAddress, ContactName, ContactNumber, ContactEmail)

FallsInto (*IndustryID*, *ABNNumber*)

Industry (IndustryID, IndustryTitle, *UnionID*)

Job (JobID, JobDescription, JobAddress, UrgencyLevel, *IndustryID*, *ABNNumber*, *Postcode*)

Invoice (InvoiceNo, Amount, *JobID*)

Review (ReviewID, ReviewDate, ReviewRating, ReviewText, *JobID*)

Union (UnionID, UnionTitle, UContactName, UContactNo, UEmail, UAddress)

CareerSeminar (SeminarID, SeminarTitle, SemDateTime, SeminarVenue)

**STEP 8 (Specialisation):**

Equipment (EquipmentID, EqName, EqStatus, MaxRentDurationDays, InspectionDate, isElectrical, isMechanical) **(8D)**

Job (JobID, JobDescription, JobAddress, UrgencyLevel, *IndustryID*, *ABNNumber*, *Postcode*) **(8A)**

CasualJob (*JobID*)

ContractJob (*JobID*, StartDate, EndDate)

Client (ClientNo, ClientAddress, ClientName, ClientEmail, ClientPhone) **(8A)**

CorporateClient (*ClientNo*, BusinessAddress, CorporationName)

IndividualClient (*ClientNo*, PropertyOwner)

Business (ABNNumber, BusinessName, BusinessPostcode, BusinessAddress, ContactName, ContactNumber, ContactEmail, Type) **(8C Type = Freelancer or CorpBusiness)**

**STEP 9 (Union):**

EliteMember (EliteMemberID)

Business (ABNNumber, BusinessName, BusinessPostcode, BusinessAddress, ContactName, ContactNumber, ContactEmail, Type, *EliteMemberID*)

Union (UnionID, UnionTitle, UContactName, UContactNo, UEmail, UAddress, *EliteMemberID*)

**CONSOLIDATE:**

EliteMember (EliteMemberID)

Business (ABNNumber, BusinessName, BusinessPostcode, BusinessAddress, ContactName, ContactNumber, ContactEmail, Type, *EliteMemberID*)

Union (UnionID, UnionTitle, UContactName, UContactNo, UEmail, UAddress, *EliteMemberID*)

Business (ABNNumber, BusinessName, BusinessPostcode, BusinessAddress, ContactName, ContactNumber, ContactEmail, Type)

Client (ClientNo, ClientAddress, ClientName, ClientEmail, ClientPhone)

IndividualClient (*ClientNo*, PropertyOwner)

CorporateClient (*ClientNo*, BusinessAddress, CorporationName)

Job (JobID, JobDescription, JobAddress, UrgencyLevel, *IndustryID*, *ABNNumber*, *Postcode*)

CasualJob (*JobID*)

ContractJob (*JobID*, StartDate, EndDate)

Equipment (EquipmentID, EqName, EqStatus, MaxRentDurationDays, InspectionDate, isElectrical, isMechanical)

CareerSeminar (SeminarID, SeminarTitle, SemDateTime, SeminarVenue)

Invoice (InvoiceNo, Amount, *JobID*)

Review (ReviewID, ReviewDate, ReviewRating, ReviewText, *JobID*)

FallsInto (*IndustryID*, *ABNNumber*)

Industry (IndustryID, IndustryTitle, *UnionID*)

Quotes (*JobID*, *ABNNumber*, QuoteAmount, QuoteStatus)

Hires (*ClientNo*, *EquipmentID*, PickUpDate, DropOffDate)

Suburb (Postcode, SuburbName)

SuburbAdjacency (*Postcode1*, *Postcode2*)

**STEP 2:** Nothing

**STEP 3:** Nothing

**STEP 4:**

CasualJob (*JobID*, *IndividualClientID*)

ContractJob (*JobID*, StartDate, EndDate, *CorporateClientID*)

**STEP 5:**

SeminarAttendance (*SeminarID*, *EliteMemberID*)

**STEP 6:** Nothing

**STEP 7:** Nothing

**CONSOLIDATE:**

EliteMember (EliteMemberID)

SeminarAttendance (*SeminarID*, *EliteMemberID*)

CareerSeminar (SeminarID, SeminarTitle, SemDateTime, SeminarVenue)

Equipment (EquipmentID, EqName, EqStatus, MaxRentDurationDays, InspectionDate, isElectrical, isMechanical)

Client (ClientNo, ClientAddress, ClientName, ClientEmail, ClientPhone)

IndividualClient (*ClientNo*, PropertyOwner)

CorporateClient (*ClientNo*, BusinessAddress, CorporationName)

IndividualClient (ClientNo, ClientAddress, ClientName, ClientEmail, ClientPhone, PropertyOwner)

CorporateClient (ClientNo, ClientAddress, ClientName, ClientEmail, ClientPhone, BusinessAddress, CorporationName)

Hires (*ClientNo*, *EquipmentID*, PickUpDate, DropOffDate)

Invoice (InvoiceNo, Amount, *JobID*)

Review (ReviewID, ReviewDate, ReviewRating, ReviewText, *JobID*)

FallsInto (*IndustryID*, *ABNNumber*)

Industry (IndustryID, IndustryTitle, *UnionID*)

Quotes (*JobID*, *ABNNumber*, QuoteAmount, QuoteStatus)

Suburb (Postcode, SuburbName)

SuburbAdjacency (*Postcode1*, *Postcode2*)

Business (ABNNumber, BusinessName, BusinessPostcode, BusinessAddress, ContactName, ContactNumber, ContactEmail, Type, *EliteMemberID*)

Union (UnionID, UnionTitle, UContactName, UContactNo, UEmail, UAddress, *EliteMemberID*)

Job (JobID, JobDescription, JobAddress, UrgencyLevel, *IndustryID*, *ABNNumber*, *Postcode*)

CasualJob (*JobID*, *IndividualClientID*)

ContractJob (*JobID*, StartDate, EndDate, *CorporateClientID*)