

## Justin McDonald Electrical/Instrumentation Operations Manager

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**Justin McDonald** has over 16 years of progressive experience in the construction. He started as an Electrician and worked his way into Instrumentation and Controls. With knowledge in both fields he moved into supervisory positions where he has safely and successfully completed large capital projects, including a significant amount of DCS upgrades and substation replacements, where he took the lead in inspecting, tracking, and turning over large size projects.

Representative assignments include:

- E&I Manager for Irwin Industries, covering all southern California locations. Oversight for maintenance, capital construction, and emergency work at various industrial facilities including Shell, Phillips66, Chevron, OXY, and AES.
- Project Manager, Republic upgrade project, Anaheim 2011-2012
- Project Manager, ConocoPhillips, Carson 2006-2009
  - Flasher DCS (\$2M)
  - Coker DCS (\$5M)
  - Coker De-heading (\$1.2M)
  - Multiple Capital Projects totaling (\$18M)
- E&I Superintendent/Project Manager, ConocoPhillips, Wilmington CA (ULSD Project): Duties included supervising and inspection of all electrical and instrumentation, managing sub-contractors, reporting status of jobs and sub-contractors to ConocoPhillips. Also sell off of project to City Inspector and ConocoPhillips Electric shop.
- E&I Superintendent, and QA/QC Supervisor, BP CBU, Carson CA. Duties included inspection of all electrical and instrumentation and reporting status of jobs to management and client. Sell off of entire projects including T/A projects and implementing quality training. Projects included Hydrocracker T/A, FCC T/A 2002-2003, #4 Steam Plant TDC Upgrade, SCR/FCC-Nox Reduction, and #1 Light Hydro Debottleneck.
- Electrical Foreman, Tosco Refinery, Wilmington, CA. Duties included installation, supervising and inspection of all electrical and instrumentation and reporting status of jobs to management and client. Sell off of entire projects including T/A projects and implementing quality training. Responsible for the oversight of the following projects at Phillips 66 Refinery Wilmington Plant: Unit 119,120 Unicracker Upgrade (DCS), Substation #4, Unit 100 PDC, Unit 89,90 upgrade (DCS), Unit 119,120 Analyzers, Unit 110 Carb Phase III, Unit 110 Substation, Substation #3 Replacement, Carson Plant CA, and Coker Rebuild (burn out).

### Employment History:

Irwin Industries, Inc. Electrical and Instrumentation Operations Manager	2012 – Current
MMR Project Manager	2011 – 2012
AES	2009 – 2011

President

Brinderson  
Project Manager 2006 – 2009

Jacobs Engineering Group Inc.  
E&I & QA/QC Superintendent 2002 – 2006

Ardent Companies  
Electrical Foreman 2002 – 2002

Seco Industries Inc.  
Electrical Foreman 2000 – 2002

Wenningham Electrical Co.  
Electrician 1999 – 2000

Miracle Terrace Retirement Center  
Maintenance and Construction Supervisor 1996 – 1999

**Education/Certifications:**

- La Mirada High School
- Short Courses: Stop Training for Supervision, Safety, First Aid and CPR, Forklift/ Man lift, H2S
- Certification: C-10, NFPA 70-E, NCCER Certified Instructor
- Continuing Studies: NCCER, Code Classes

**References:**

Ron Rodriguez  
Electrical Coordinator  
ConocoPhillips  
(310) 522-7886

Ron Belk  
Electrical Specialist  
ConocoPhillips  
(310) 686-3049

Rick Stevens  
Construction Manager  
Jacobs Engineering  
(714) 388-7097  
(979) 285-4934

David Ryan  
Construction Manager  
ConocoPhillips  
(310) 952-6311

Craig Porter  
Construction Coordinator  
Chevron  
(661) 865-0633