Cōnsilium Aquīs Sulis

Curriculum Vītae — Dominic Taylor

Industria	Chartered Engineer (CEng), European Engineer (Eur Ing), International Professional Engineer (Int PE (UK)) PRINCE 2 Practitioner
Paedagogia	MBA, HEC Lutetia, Gallia MEng/MA, Universitas Cantabrigiensis, Britannia
Linguae	Anglica: locutor natalis Hispanica,Franco-gallica,Italiana,Lusitana,Germnica: medius Latina: primus

Experientia Artis

Aprilis, 2024 ad nunc: Cōnsilium Aquīs Sulis

Dominic fundator magisterque Cōnsilii Aquīs Sulis est, negotium constitutum pro peritia sui iuris in artibus ingeniaris ferriviis, administrationibus incolumitatis artis ingeniaria, novas res in technologia, consiliis prudentibus, comparationes negotii et studia facultatis praebere.

Ianuarius, 2016 ad Martius, 2024: SYSTRA Scott Lister UK

Dominic negotium felice in signis ferriviarum ab nihil exstruit, quod consilia in European Train Control System (ETCS), automatono actus hamaxóstichorum (ATO), automatono tutelae hamaxóstichorum (ATP), systemis administrationis hamaxóstichorum et signis lucis fucatae tradidit. eius ducto, negotium novam in modis formalibus ex Scientia Computatoira ad confirmandum datorum pro signis ferriviarum evolvit, investigationes prudentes suscepit, aestimationes facultatis pro clientes compluries praebuit et operes in Australia Lusitaniaque adiuvit.

September, 2009 ad November, 2015: Invensys Rail (nunc Siemens Mobility)

Dominic in Invensys Rail intravit ut facultatem in ETCS aedificet, ubi condiciones scripsit, vicarius Invensys Rail in nundinis gentium fuit, necessitates clientarum rettulit et archetypum technicum pro nundinis brittanicis fecit. Cum negotium primum mandatum ETCS in Britannia, et primum mandatum ATO cum ETCS in mundo, obtinuerit, in cohortem traditionis introiit. Ibi litteras technicas evolvit, scipiones instruxit, ad administrationem proposita contulit, aestimationes periculosarum conduxit et argumenta ad inferendum novae technologiae sistit.

September, 2003 ad Iulius, 2009: Network Rail

Dominic in modum discipulo administrationis in Network Rail intravit et adiutor machinatori propositorum, machinati propositorum et meliori machinatori propositorum ex ordine productum fuit. Cohortem proposita duxit, qui finis propositi Cardiff Area Signalling Renewals pretia cerca MCCC solidorum designavit et iuvit ut technicae artis progressiones introductum essent, ut ferrivias propter video-cameras metiar. Mutationes necessariae, ut primum propositum ETCS britannicum traductum sit, cum partibus quibus intererant, consensit.

Societates

Socius Institution of Engineering and Technology (MIET)

Socius Institution of Railway Signal Engineers (MIRSE)

Editiones

ORCID Numerus https://orcid.org/0000-0003-3147-202X

Chartae conferentium

Iliasov A., Taylor D., Laibinis L. and Romanovsky A. (2024), Safety Invariant Engineering for Interlocking Verification, International Conference SafeComp 2024, https://www.safecomp2024.unifi.it/vp-21-sessions-details.html

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Francks J., Kitchen D. and Taylor D. (2017), Building Information Modelling, opportunities for the control and signalling industry, IRSE Aspect Conference 2017, https://www.webinfo.uk/webdocssl/irse-kbase/PDFreader.aspx?RefNo=27378788&document=Building%20Information%20Modelling%20(BIM)%20%20(ASPECT%202017%20paper).PDF&PDFC=DP&App=Knowledge%20Base

Taylor D. (2012), Maximizing the Return on Investment from ETCS Overlay, IRSE Aspect Conference 2012, https://www.webinfo.uk/webdocssl/irse-kbase/PDFreader.aspx?RefNo=1559669757&document=3.12%20Taylor%20-%20Maximizing%20return%20of%20investment%20from%20ETCS%20overlay.PDF&PDFC=DP&App=Knowledge%20Base

Chartae in actis scholasticis

Iliasov A., Taylor D., Laibinis L. and Romanovsky A. (2022), Practical Verification of Railway Signalling Programs, IEEE Transactions on Dependable and Secure Computing, Digital Object Identifier: 10.1109/TDSC.2022.3141555, https://ieeexplore.ieee.org/document/9676439

Chartae in actis artium

Pires A., Taylor D. and Iliasov A. (2023), Interlockings – verifiable by design, IRSE News, Issue 304, https://www.irse.org/Portals/0/NewPortal/DownloadableLinks/Publications%20and%20Resources/IRSE%20News/IRSE%20News%20304%20Nov%2023.pdf?ver=Z-3SwM-z0xzQ95IhV0Om3Q%3d%3d

Taylor D., Iliasov A., King K., Jarratt O., Benson S. and Dearman W. (2020), Command Control & Signalling design in the Digital Age, IRSE News, Issue 271, https://www.irse.org/Portals/0/NewPortal/DownloadableLinks/Publications%20and%20Resources/IRSE%20News/IRSE%20News%20271%20Nov%2020.pdf?ver=etmUDtTBNkJ66aZNTtSx9g%3d%3d

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Taylor D. (2012), WO2013153396A1 'Interlocking Systems', World Intellectual Property Organization, https://patents.google.com/patent/WO2013153396A1/en?q=(%22ETCS+Stick%22)&oq=%22ETCS+Stick%22